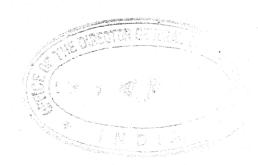
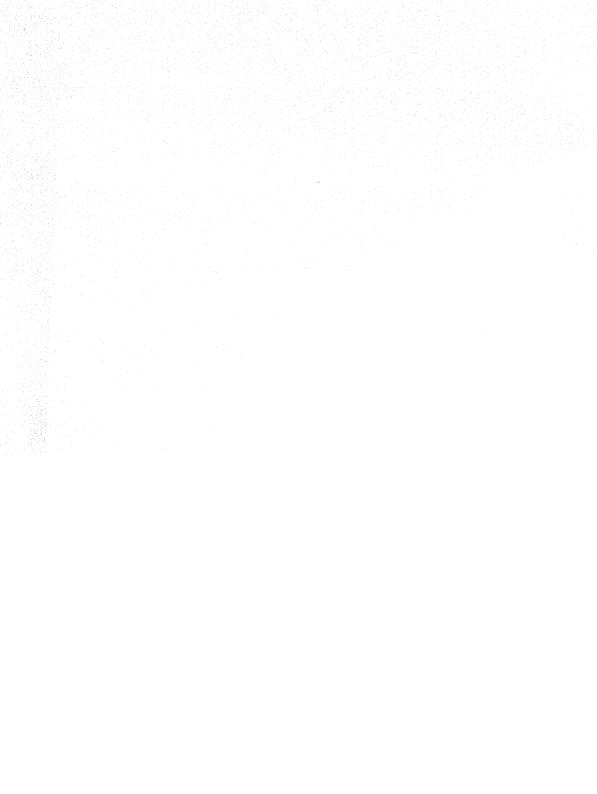
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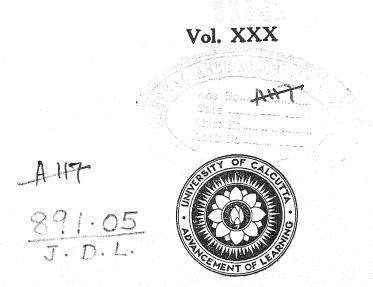


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I.

[162b7-163a4.]

lus ljon mehog yan lag rnams lda la l
gyo ba'i sems la sgra gean rab tu 'jug | [2]
brtan par mrjod eig bde chen yons kyi chad l
Lū-yi smras pa bla ma la shus mkhyen | [4]
ma lus tin 'dsin rnams kyis ei shig bya l
bde ba rtsa nas bton na nes par 'chi | [6]
spyons sig sdeb sbyor byed ein gyo sgyu'i bla l
ston nid phyogs la shags pas beins gis kye | [8]
Lū-yī bdag gi bsam gtan nid kyis mthon l
zla ba ni ma gnis bsten du sdod | [10]
pa-ta-ha'i sne ma shes bya ba'i glu'i gdans so |

kāyā-taruvara[sya] śākhā-pañcake |
cañcala-citte tamaḥ praviśati || [2]
dṛḍhaṁ kṛtvā mahāsukhaṁ parimāpaya |
Lūyī bhaṇati guruṁ pṛṣṭvā jānīhi || [4]
sakala-samādhibhiḥ kiṁ kriyate |
sukha-duḥkhebhyaḥ[?] niścitaṁ mriyate || [6]
parityajya chānda-bāndha-karaṇaṁ kapaṭasya dānaṁ |
śūnyatā-pakṣake pāśabandhanaṁ [kuru] re || [8]
Lūyī [bhaṇati] mayā dhyāna-tattvena dṛṣṭaṁ |
candra-sūrya-dvayasyaupari upaviśya || [10]
paṭahasya mañjarī-iti rāgaḥ ||

- 1. yan lag—limbs, members; figuratively—branch of a tree.
- 2. sgra gean— $r\bar{a}hu$, tamas; the latter word conveys the meaning of $k\bar{a}la$ of the Cary \bar{a} text.

- 3. brtan par mrjod cig—literally it means "doing with firmness." The Caryā text has diḍha karia, i.e., drḍham kṛtvā.
- 6. rtsa—literally means the root of plants and figuratively of other things. It also means, origin, primary cause, etc.; the Caryā text has dukha.
- 7. sdeb sbyor byed ein gyo sgyu'i bla: sdeb pa—to fasten together; sbyor ba—to attach, to fasten together; sdeb sbyor—chāndogya, chandaḥ; chānda (mod. chādā) in Bengali means "to fasten together." byed eig—to make, to manufacture, karaṇam; gyo sgyu'i—deceit, i.e., kapaṭa; the meaning of 'bla' is not clear, it means "superhuman gift and power." The Caryā text has edieu chāndaka bāndha karaṇaka pāṭera āsa which may be emended as edieu chānda-bāndha-karaṇa kapaṭera āsa.
- 8. phyogs la—lit. the side, outskirts; fig. a man's side. In the Tibetan translation of the $Trim\acute{s}ik\bar{a}$ of Vasubandhu the word is used to mean $pak\dot{s}a$; the Cary \bar{a} text has $sunu-p\bar{a}kha$, i.e., $\acute{s}\bar{u}nyat\bar{a}pak\dot{s}aka$.
- 10. zla ba ñi ma—candra- $s\bar{u}rya$; in the text we have $dhamaṇa \ camaṇa$ which the commentator explains as $\acute{s}a\acute{s}\bar{\imath}$ and ravi and also as $\bar{a}li$ $k\bar{a}li$.

pa-ta-ha'i sñe ma—it is interesting to note that the name of the tune $(r\bar{a}ga)$ has been rendered as " $patahasya\ ma\bar{n}jar\bar{\imath}$;" in Caryā text it is usually $patama\bar{n}jar\bar{\imath}$. In some treatises on music the name occurs as $pattama\bar{n}jar\bar{\imath}$.

TT.

[165^b2-3.]

rus sbal 'jo shin stegs bu gzun du med t bse yab ljon ba'i 'bras bu chu srin za || [2] sgo mdun khan bshugs non cig rig nan kye t mdo phugs khan logs nam phyed rkun mas khyer | [4] rgyug mo gñid son mna' ma gñis med gyur I mdo phugs khan logs rkun khyer gan du tshol | [6] ñin mo mna' ma bya rog mthon bas 'jigs I mtshan mor son na kā-m-ru-ru 'gro | [8] 'di 'dra'i glu 'di ku-ku-ri-pas blans I bye ba'i nan nas geig sñin 'jug srid dam | [10] chen po shes bya ba'i glu'i gdans so n kacchapa-dohana[in kṛtvā] bhānda-dhāranain na 1 tintidī-vrkṣasya phala[m] kumbhīraḥ khādati || [2] anganam grha-samīpam, srņu bho ku-vijnaptih 1 kānetam[?] ardharātrau caurena nītam || [4] śvaśrūh nidrām yāti badhūh jāgarti \ kānetam[?] caura-hrtam kutra prārthayate | [6] divase badhūh kākam paśyati vibheti [ca] 1 rātrau āgatāyām Kāmarurum gacchati | [8] īdršī-caryā [anena] kukuri-pādena gīyate 1 kotīnām madhye eka-hrdaye pravišati | [10] gavadā iti nāma rāgah II

1. rus sbal—means kacchapa, 'tortoise.' The Caryā has duli; in some of the Bengali dialects durā (also pronounced dudā) is a kind of small tortoise. In some of the Sanskrit Dictionaries duli and duli are given as synonyms of kacchapī. The word is found under two forms—dadī, dudi—in the Pillar Inscriptions of Ašoka, No. 5.

- 2. bse yab ljon ba—'bse yab' means according to S. C. Das "a kind of sweet and acidulous medicinal fruit." It has evidently been used to render tentali < tintidī "tamarind" of the Caryā. The Caryā has rukhera tentali, "the tamarind of the tree" but the Tib. has translated the sense in a little different way.
- 3. sgo mdun—lit. means 'door-front' which approximately renders the sense of the original $\bar{a}ngana$ —" court-yard." rig nan—means ku-vijnapti "bad wisdom;" the Caryā has $bi\bar{a}t\bar{\imath}$ instead which seems to be derived from vijnapti.
- 4. mdo phugs khan logs—the meaning of this expression is not clear. The Caryā has kāneṭa which the editor explains as karnabhūṣana "ear-ring." It also occurs in line 6. The Sanskrit commentary gives the esoteric meaning in both the places as praveśādi-vāta-doṣa. This is rendered in the Tibetan translation of the commentary as 'jug pa sogs pa'i rlun gyi skyon, which is simply a literal rendering and does not help in clearing the meaning.
- 7. by a rog mthon bas 'jigs—means literally "is afraid to see the crow." The Caryā has divasai bahudi kādai dare $bh\bar{a}a$, which therefore may be emended as— $k\bar{a}ga$ -dare $bh\bar{a}i$. chen po—is given as the name of the $r\bar{a}ga$. The Caryā mentions it as $r\bar{a}ga$ gavadā. The Tib. expression literally means $mah\bar{a}$, guru "great." But the meaning of gavadā is unknown. In musical treatises we find mention of a $r\bar{a}ga$ called $gad\bar{a}$ which in more modern local forms is found as $g\bar{a}r\bar{a}$.

III.

[166^b7-167^a3.]

chen po shes bya ba'i glu'i gdans so I Bi-ru-ba'i shabs kyi'o n chan ma gcig ñid khyim ni gñis na chan sbyor byed t phabs dan rtses med chu bdag chan ni sbyor bar byed | [2] lhan cig skyes pa brtan par bzun kye rnal 'byor chan i gan gis rgas dan 'chi med phun po 'gyur med brtan | [4] sgo ni beu par rtags kyis mthon par 'gyur I chan no 'ons pa ran gyis chan ni khur na 'ons | [6] chu tshod drug cu rtsa bshi'i ghā-tī-'i stegs bu bśams i chan 'thun rab tu shugs nas nes par byun pa med | [8] chan gi bum pa geig gi mchu ni shin tu phra I Bi-rus smras pa brtan pa ñid du bskyod par gyis | [10] gavadā iti nāma rāgah Birubapādānām 1 śundinī ekakā eva grha-dvayam madena ekīkaroti 1 valkala-cūrnena(?) madain bandhayati | [2] drdha-sahajena dhāraya bho yoga-madam 1 yena ajarāmaratvain skandhaḥ na bhavanti dṛḍhāḥ || [4] dasama-dvāratah cinhānkam drstvā 1 mada-kretā āgatah svayam madam grahītum | [6] ghaţī-yantra[?]-catuhṣaṣţīnām ghāţīsthāne [madam] sajjīkrtam 1

mada-grāhakaḥ praviśati [tasya] niścitam cihnam nāsti | [8] madasya bhāṇḍam ekam [tasya] nālam sūkṣam | Bi-ru bhaṇati dṛḍhameva cālaya | [10]

1. chan ma—means "a woman wine-dealer"—Skt. saundikī; the commentary of the Caryā gives śundinī.

sbyor byed—means literally "to attach or find together." The Caryā text has sāndhaa which the Skt.

commentary explains as sandhayati madhyamāyām praveśayati. sāndhi in old Bengali (mod. sãdhi) is used in the sense of 'entering' or "causing to enter" but the Tib. has taken it in its primary sense—to bind together. In the Caryā text both these meanings hold good.

- 2. phabs dan rtses med—This expression creates some difficulty. The Caryā text has cīaņa bākala; bākala < Skt. valkala; cīaņa < cikkaņa means "fine" in Bengali. Evidently reference is here made to 'the fine powder' used for fermenting the wine. Tib, 'phabs' is a rare word. 'phab' (in Baltistan 'phabs') really means 'yeast' and is explained as 'chan rtsi.' (cf. S. C. Das, Dictionary). The Skt. equivalent of the word is given as kiñcana by S. C. Das. kiñcana is said to be in the Skt. lexicons a variety of palāśa called hastikarņa. The powder of the root of this tree is used with kāñjika as an invigorating drug (see Śabdakalpadruma S.V. hastikarņa). Tib. 'rtses med' seems to be wrong.
- 3. bzun—lit. 'catch.'—Skt. dhāraya; the Caryā text has sāndhe which may be corrected as sāndha and taken either in the sense of praveśaya or bandhanam kuru.
- 4. phun po 'gyur med brtan—lit. skandhāḥ na bhavati dṛdhāḥ but the Caryā text has hoi diṭa (sic didha) kāndha which the commentator explains as dṛdhaskandham labhase, "attain firmly." The Tib. translation seems to be confused.
- 6. chan no—the wine-purchaser; the Carya text has $gar\bar{a}haka < gr\bar{a}haka$. In the dialects of Western Bengal the word $gar\bar{a}k$ is still used in the same sense.
- 9. bum pa—means "a pot"- $bh\bar{a}\eta dam$. The Caryā text has sa $dul\bar{\imath}$ which the Sanskrit commentary mentions as $gha\ dul\bar{\imath}$ and explains as $gha\bar{\imath}$; sa $dul\bar{\imath}$ therefore should be corrected as $ghadul\bar{\imath}$ which in Bengali means "a water-carrying pot" from ghata.

IV.

[168°4-6.]

skya ren shes bya ba'i glu'i gdans Gu-nda-ri'i shabs kyi'o 1 ka mgo non la yan log 'khyun la byin i chu skyes rdo rje sbyar tshod dus min rgons mo gyis | [2] rnal 'byor khyod med skad cig rgyan mi 'tsho l khyod shal 'o byed chu skyes khu ba 'thun | [4] 'phans nas len mi ses pa rnal 'byor ma I ma-ni ku-nda-le phyi U-rgyan mnam | [6] rgyug mo'i khyim phyin lde kyog lde mig go I zla ba ñi ma gñis kyi sgo glegs [?] can || [8] Gu-nda-rī bdag kun-du-re smra i min na mi mo'i dbus su rtags mtshan btsugs | [10] aruna iti nāma rāgah Gundarīpādānām 11 pradhāna-sthānam cāpayitvā ālinganam kuru 1 kamala-kuliśam miśritam kuru kāla-hīna-sandhyayā 11[2] yogini tvayā vinā ksana-mātram dūram na jīvāmi 1 tava mukham cumbitvā kamala-rasam pibāmi | [4] ksepāt grahītum na šaknoti yoginī I manikundala-paścāt Udiyānam samāpannam 1 [6] śvaśro graham-āgatah *tālam kuncikām ca sambodhya 1 candra-sūrya-dvayoh paksakain chedaya | [8] Gundarī [bhanati] aham kundure vīrah 1 nara-nārīṇām madhye cihnam [mayā] āropitam | [10]

The name of the $r\bar{a}ga$ in the Caryā text is given as aru, but Tib. 'skya ren' means aruna.

1. ka mgo—the meaning is not clear. ka=means "support, stambha" etc., and mgo—"first place, principal part, etc." 'ka mgo' together has the sense of "chief thing, principal part." The Caryā text has $tiadd\bar{a}$ which the Sanskrit commentary takes in the sense of $tri-n\bar{a}dya$ "the three

arteries." tiadā literally means "that which is triangular." Cf. modern Bengali tedā. But in the Caryā text it seems to be taken in the sense of yoni. One of the synonyms of yoni is varāngam and that sense seems to have been rendered in the Tib. translation.

'khyun la byen="to embrace." The Caryā text has de amkabāli (ālinganam dehi).

- 2. dus min rgons mo="timeless evening," $k\bar{a}lah\bar{\imath}n\bar{a}$ sandhyā. The Caryā text has $bi\bar{a}li < vik\bar{a}l\bar{\imath}$ which the commentary explains as $k\bar{a}larahit\bar{a}m$ mahāmudrām.
- 3. rgyan = $d\bar{u}ram$, distance. The Caryā text does not contain it; it is probably used in Tibetan to emphasise the sense of $ta\bar{\imath}$ binu "without you."
 - 4. 'o byed = to kiss. The Caryā text has cumbī.
- 5. 'phans=shake, throw, etc.' phans nas—is in ablative and should therefore be restored as $k \neq p \bar{a}t$. The Caryā text has k h e p a h u which seems to be wrong. The Sanskrit commentary renders it as $k \neq p \bar{a}t$. len mi ses pa=not able to take— $grah \bar{t}tum$ na f a k n o t i. The Caryā text has f a k n o t i which the comm. explains as f a k n o t i n o t i to the probably read $f a n a j \bar{a}a$ instead of f a k n o t i. The Tib. probably read $f a n a j \bar{a}a$ instead of f a k n o t i and should be corrected as f a k n o t i and should be corrected as f a k n o t i and should be corrected as f a k n o t i.
- 6. ma-ni-ku-nda-la; the text has manikula. phyi=afterwards; bahia of the Caryā text conveys the meaning as "beyond manikundala." U-rgyan is regular transcription of Udiāna or Odiāna. mñam=sama, samāpanna, like; the text has sagāu which should be corrected as samāa "enters."
- 7. Ide kyog Ide mig; Ide = storehouse, treasure; Ide mig means "a padlock, a key, etc." I have taken it in the sense of "key" = $ku\bar{n}cik\bar{a}$. The meaning of 'Ide kyog' is not clear. The only meanings attributed to it in the Dictionary are "crooked, bent" (vakra). It seems 'Ide kyog' has been used to mean "a padlock;" of. the Caryā text— $ko\bar{n}c\bar{a}$ $tal\bar{a}$.

- go: 'go ba' means "to understand, to perceive mentally." The text has $gh\bar{a}li$ which in Bengali means 'to injure' and hence 'to break' in this case. But the Sanskrit com. explains it as: $t\bar{a}la$ -sampu $t\bar{a}la$ manimuladvtara-nirodham kartavy amtatmtanam sambodhya—
- 8. The ibetan has clearly glegs can; glegs means "a board, any flat piece." The Caryā text has phāla (<sphāṭa) which the commentary explains as khandayitvā. In the Tibetan it is translated as: len pa 'gog pas "take by tearing away" (p. 169°3). It therefore seems that 'glegs can' is simply a mistake for 'bregs can' which means "to cut asunder."
- 10. rtags mtshan btsugs: "planted the mark," i.e. "made oneself distinguished." The Caryā text has ubhila cīrā which the commentary explains as yogīndra cihnamaṣṭaguṇaiśvaryādi mayā-uddhṛtam.

 \mathbb{V} .

[169^b1-3.]

Gu-rjja-rī shes bya ba'i glu'i gdans Tsā-ṭi-la'i shabs kyi'o t srid pa'i chu klun klon beas zab mo rgyug cin 'bab t mtha' ma gñis ni rab 'dren dbus na 'dug gnas med | [2] chos dbyens don du Tsā. ṭī. la yis zam pa byas t pha rol 'gro ba'i 'jig rten nes par sgrol bor byan | [4] ma rig ljon śin gśags nas sdan leb yan dag bsgregs t bzod gñis kyis ni brtan par myan na 'das pa phrag | [6] zam pa de la 'gron gyon ma 'gro cig t ñe bar bdod las rin du 'gro bar ma byed cig | [8] gal te khyed rnams 'jig rten pha rol 'gro na yan t bla med byan eh ub Cā-ṭi-la la dri bar gyis | [10]

Gurjjarī iti nāma rāgaḥ Tsāṭilapādānām \\
bhava-nadī āvarta-sahitā gambhira-vegena vahati \\
a nta-dvaye panka-madhye sthānam nāsti \\[2]\\
dharmārtham Isāṭilena sankramam gaṭhitam \\
pāramgāmi-lokaḥ sthiram avatīrṇaḥ bhavati \\[4]\\
moha-tarum chittvā pāṭakam-ekīkaroti \\
śakti-dvayena dṛḍham nirvāṇam chedyatām \\[6]\\
sankramam-āruhya vāma-dakṣiṇau na gacchati \\
sannihitaḥ bodhiḥ [ataḥ] dūram mā gaccha \\[8]\\
yadi bhavantaḥ lokāḥ pāram gacchatha \\
anuttara-bodhim Cāṭilam prochatām [tataḥ] \\[10]\\

- 1. klon bcas: $s\bar{a}vartta$, with opening folds or coils, *i.e.*, whirls which really indicates great depth of the stream. The Caryā text has gahana.
 - 2. rab 'dren : the meaning is not clear.

rab means "much, plentiful;" 'dren pa: washed away; Hence "that which is much washed away" may be supposed

to have meant cikhila of the Caryā text, explained in the commentary as prakṛtidoṣa—paṅka—; cikhila in Bengali has retained the sense of paṅka "mud, clay."

- 6. bzod: bzod pa generally means "to endure, to resist" and may yield the sense of "ability, kṣamatā. For "bzod gñis kyis ni brtan par" the Caryā text has ādaadiţi tāngī which the commentary explains as yuganaddha parasunā dṛḍham karoti. The Caryā text may be corrected as adaa didha tāngī, but the Tib. does in no way render that sense. The Caryā text has kohia for Tib. 'phug.' 'Phug' is not found in the Dictionary but there is 'phugs,' the future form of the root 'phigs pameaning "to cut asunder," Skt. bhid. The imperative form is 'phig' and not 'phug.'
- 10. bla med byan chub: literally anultarabodhi. It is used as an adjective of Tsāṭila. The Caryā text has anultarasvāmī instead.

VI.

[170b4-5.]

Pa-ţa-ha-ma-ñdsa-ri shes bya ba'i glu'i gdańs
Bhu-su ku-'i shabs kyis so ||
gań gis zas la 'dus nas ci ste 'dug |
mtha' skor rgol ba thogs bshi rnams nas so || [2]
ri dags rań śa gi dgra ru lańs |
so rtag skad cig mi 'dor Bhu-su-ku || [4]
rtsva la mi reg ri dags chu mi 'thuńs |
kye ma ri dags pho mo gnas mi śes || [6]
ri dags smra ñon rtsva med ri dags ma |
nags 'di spańs nas 'jigs med gnas su seń || [8]
'phyońs shiń brgyugs pas ri dags rkań mi snaň |
Bhu-su-kus smras blun sñiń la mi 'jug || [10]

Paṭahamañdsari iti nāma rāgaḥ Bhusukupādānām \\
kasya āhāram ekīkṛtya katham sthitam \\
vesṭhitam dākam catur-digbhyaḥ \\[2]\\
hariṇaḥ māmsena ātmanaḥ vairī sañjātaḥ \\
nityam kṣaṇamātram na tyajati Bhusukum \\[4]\\
tṛṇam na spṛśati hariṇaḥ jalam na pibati \\
bhoḥ hariṇa hariṇyām na jānāmi \\[6]\\
hariṇī vadati śṛṇu atṛṇa hariṇa \\
etad vanam parityajya bhaya-śūnya-sthānam gaccha \\[8]\\
trasan dhāvitatayā hariṇasya kṣuram na bhāti \\
Bhu-su-kunā bhanyate mūḍha-hṛdaye na pṛavišati \\[10]\]

1. gan gis zas la 'dus nas ; the literal meaning does not convey any clear sense. The Caryā text : $k\bar{a}hairi\ ghini\ meli$ does no more yield any clear meaning. $K\bar{a}hairi$ in the light

of the commentary may be corrected as $k\bar{a}here$ which corresponds to Tib. 'gan gis;' ghini seems to be derived from \sqrt{grhna} and may be explained as $grh\bar{\imath}tv\bar{a}$ "taking." But the Tibetan translation has no agreement here. Mili is translated in Tib. as 'dus nas; 'dus pa: means to gather, to assemble, etc., mili < Skt. $m\bar{\imath}l$ has retained that sense in modern Bengali. In the $Doh\bar{a}-kośa$ of Saraha (M. Shahidullah—Les chants mystiques, Saraha; 47) there is mellaha in the imperative which is also translated in Tib as 'dus pa. Mellaha is without doubt connected with mili, mil, but I do not see why Dr. Shahidullah gives its Sanskrit equivalent as muñcata.

- 3. ri dags: occurs generally under the form—ri dvags = deer (harina).
- 7. rtsva med ri dags ma: 'rtsva med' can literally mean $trna-\hat{s}\bar{u}nya$ or atrna. This does not occur in the Caryā text which has simply $hari\bar{a}$ to which may be corrected as $harin\bar{a}$ to "Oh, harina!"
- 9. 'phyons shin brgyugs pas: 'phyons seems to be derived not from 'phyon ba—"to lay aside, to abandon" but from 'phyo ba [different forms: 'phyos pa, 'phyon] "to be agitated." This seems to render tarasante of the Caryā text. H. P. Sāstrī gives it as taraingante which is wrong. The original MS. which I have compared has tarasante < tras —to be agitated, to be afraid, etc.

VII.

[271°5-7.]

rna'i tshogs pa shes bya ba'i glu'i dbyans
Nag-po spyod pa pa'i shabs kyi'o ||
'jigs byed dus mtshan ma yis lam ni bkol ||
de mthon Kā-hna sems ni rnam mi dga' || []
Kā-hnas gan du phyen nas gnas 'cha' byed ||
yid kyi spyod yul gan de btan sñoms 'dug || [4]
khams gsum gsum pa gsum kyans sor 'dug ||
Kā-hnas smras pa skyed da yons su gcod || [6]
gan dan gan de dan de yan sod ||
bdag ñid lons nas Kā-hna yid mi bdo || [8]
'di ni Kā-hna rgyal po'i pho bran ñi ||
Kā-hnas smras kyan bdag gi sñin mi 'jug || [10]

Paṭaha-mañjarī iti nāma rāgah Kṛṣṇa-caryā-pādānām \\
bhaya-janakena kāla-lakṣaṇena ca mārgam ābaddham \\
tad dṛṣṭvā Kāhnaḥ citte viśeṣa nirānandaḥ \\[2]
Kāhnena kutra gatvā sthānam kartavyam \\
mana-gocara-viṣayam yat tat udāsa \\[4]
dhātu-trayam trīṇi trīṇi bhinnāḥ \\
Kāhnena bhaṇyate bhavam pari-chinnaḥ \\[6]
yaḥ ya āgatah saḥ saḥ gataḥ \\
ahamkāra-āgamanena Kāhnaḥ vi-manāh bhūtaḥ \\[8]
tasmin Kānhaḥ jinapuram sannihitam [dṛṣṭvā] \\
Kānhena bhaṇyate mama hṛdaye na praviśati \\[10]

1. 'jigs byed dus mtshan ma: lit the marks of time which cause apprehension. The Caryā text has aliē [Var. āliē] kāliē which the commentary explains as ālinā lokajňānena, kālinā lokabhāsena ca. This is translated in Tibetan as: 'jigs byed ni ye ses kyi snan ba dan dus mtshan ma ni snan ba

- mched pa: "'jig byed— $j\tilde{n}\bar{a}n\bar{a}loka$ and dus mtshan— $\bar{a}lokavrddhi$." Whatever the literal senses of 'jigs byed and dus mtshan may be they are taken to stand for $\bar{a}li$, and $k\bar{a}li$.
- 2. sems ni rnam mi dga': lit. much displeased in mind. This conveys the sense of $viman\bar{a}$ [Comm. viśiṣṭamanasa] of the Caryā text.
- 3. Kā-hna: this is the transcription of the form Kāhna, but in the Caryā text we have Kāhnu everywhere.
- 4. sñoms: indifference, fatigue. The Caryā text has $u\bar{a}sa>ud\bar{a}sa$.
- 5. khams-gsum: dhātu-trayam; The Carya text has te which the commentary explains as evergamartya-rasātalam.
- 8. bdag ñid loñs nas: lit. "an account of the rise of ahamkāra." The caryā text has avanāgamana which the commentary explains as eṣām [bhāvānām]- utpāda-bhangeṣu samvṛtisatyasvahhāva-parījñanena...the rise and disappearance, i.e., the passing of bhāvas really produces the ahamkāra. Hence the justification of the Tibetan translation.
- 10. bdag gi sñen mi: lit. mamu hrdaye. This helps in correcting mohiahi of the Carya text as mo hiahi.

VIII.

[172b7-173a2.]

lha rnams rol pa shes bya ba'i glu dbyańs la wa'i na bza' can gyi shabs kyis kyań ||
sñiń rje'i gru ni gser gyis rab tu kheńs |
dńul la gshag pa'i gnas ñid med par gyur || [2]
nam mkha' bltas nas la ba pa yis 'gro |
skye bu soń nas slar yań ji ltar 'byuń || [4]
gru yi brtod gyur thon la ñag thag thod |
bla ma dam pa la dres pa yi 'gro || [6]
gru yi mjug la shon pa mtshen shiń 'gro |
gru sku med par mñan pa gań gis 'gro || [8]
byań dań lho dag bcum nas gru sna shon |
bde ba chen po'i grogs dań lam du 'jom || [10]

Deva-krīdā iti nāma rāgaḥ Kambalāmbarapādānām || karuņā naukā svarņena sampūritā | raupya-sthāpanasya sthānameva nāsti || [2] gagaṇa-uddeśena Kambala gaochasi | vigata-janmanā katham pratyāgamanam bhavati || [4] khuṇṭikām utpāṭya kacchikām muktvā | sadgurum pṛṣṭvā gaocha || [6] nāvaḥ paścād-deśam āruhya vilam patati | naukā-daṇḍam nāsti nāvikaḥ kena gaochati || [8] uttara-dakṣṇau cāpayilvā naukām āruhya | mahāsukha-sangam pathi prāptam || [10]

The same of the $r\bar{a}ga$ is translated as: lha rnams ral pa-"the frolic of the gods," i.e., $deva-kr\bar{\imath}d\bar{a}$. The Caryā text has $devakr\bar{\imath}$. The name of the author is translated as, la wa'i na bza', i.e., 'one who has woollen cloth' = $Kamb\bar{a}l\bar{a}mbara$.

- 1. sñin rje'i gru ni $-karun\bar{a}$ nau $k\bar{a}$. The Cary \bar{a} text has $karun\bar{a}$ $n\bar{a}v\bar{\imath}$.
- 2. dnul la gshag pa'i gnas ñid med par gyur—lit. there is no place for putting the silver. The Caryā text has $r\bar{u}p\bar{a}$ thoi mahike $th\bar{a}bi$ which may be corrected as $r\bar{u}p\bar{a}$ thoi nāhika $th\bar{a}b\bar{i}$.
 - 3. 'gro=gaccha. The Caryā text has $b\bar{a}hatu$.
- 4. slar yan ji ltar 'byun—lit. "how once again becomes." The Caryā text has: bahu ui kaisē which may be corrected as bāhudai kaisē with the help of the commentary—janmāntaram vyāghuṭati; bāhudai has the sense of "renewing, becoming again, etc."
- 4. gru yi btod gyur: the peg of the boat; the Caryā text has khunṭikā. Thon is de ived from 'don pa—to cause to come forth, hence utpāṭy \(\rho\) (upāḍi in the text); nag thag=rope; the text has kācchi, a Bengali word for thick rope used for attaching the boat. The meaning of thon is not clear. It seems to be derived from 'thog pa, 'to take away.' The Caryā text has melili in the sense of "spread out, loosen."
- 7. gru yi mjug la: lit. the hinder part of the boat. The Caryā text has māngata which the commentary explains as mārgam; mārga has retained that meaning in Bengali. Shon pa=to ascend, ārohaṇa; the text has canhile which may be corrected as cadhile. Mtshen shin 'gro—'mtshen' if corrected as 'mtshed' would mean "a tomb." So the expression may mean—'falls into the tomb or pit.' But it has no verbal agreement with the Caryā text which has caidisa cāhaa "looks in the four directions" which the commentary explains as—caturdisam grāhyādi vinā samsāre patati.
- 8. gru skud=naukā-daņḍam which agrees with keḍuāla of the text.

IX.

[174°3-5]

Pa-ta-ha'i tshegs pa shes bya ba'i glu dbyans
Nag po sbyon pa'i shabs kyi'o ||
evam yi gi brtan byas ka gñis ñed |
rnam pa sna tshogs khyab byed 'chin ba ston || [2]
Ka-hna tse shin sbran gi chad gis myos |
lhan skyes chu skyes tshal shugs sems med 'gyur || [4]
ji lta ji ltar glan chen glan mor chags |
de lta de ltar de ñid nos 'gram 'bab || [6]
'gro drug mtha' dag ran bshin dag bste |
dnos dan dnos med la chags ma dag pa || [8]
stobs bcu'i rin chen phyogs bcu rnams su 'phro |
rig pa'i glan dban ñon mons ñid kyis btsal || [10]

Paṭaha-mañjarī iti nāma rāgaḥ Kṛṣṇācārya-pādānām \
evamkāram dṛḍha-stambhadvayam mardayitvā \
vividha-vyāpaka-bandhanam toḍayitvā \[2]
Kāhnaḥ vilasati āsavamattaḥ \
sahaja nalinīvanam pravisya acitta-bhūtaḥ \[4]
yathā yathā mahā-karī kariṇyām āsaktaḥ \
tathā tathā tathatā [madakadam ?] varṣati \[6]
ṣaḍgatayah samastāḥ svabhāvataḥ śuddhāh \
bhāva-abhāvau bālāgram na śuddhau \[8]
daśa-bala-ratnam daśa-dikṣu vistṛtam \
vidyā-karīndram kleśena (?) tattvena damaya \[10]

- 1. ka gñis = the two posts; the Caryā text has $b\bar{a}khoda$ which the commentary explains as stambhadvayam; $\tilde{n}ed$ —from m $\tilde{n}ed$ pa = parimardati, m $\tilde{n}e$ ba = parimardana.
- 2. khyab byed='covering' agrees with vyāpaka of the Caryā; text 'ston' seems to be derived from 'don pa—which

- means "to take out." The Caryā text has todiu "to break."
- 3. sems med 'gyur—lit. "to become without citta." The Caryā text has $nivit\bar{a}$ which the commentary explains as $nirvikalp\bar{a}k\bar{a}re$. This indicates a state of mind when no thoughts arise.
- 5. chags—"to be fond of"—hence āsakta. The Caryā text has risaa (com. īrṣyāmadam vahati).
- 6. nos 'gram—the meaning is not clear. It literally means—"side, corner" and has the sense of "backside." The Caryā text has madagala, i.e., "rut."
- 8. chags ma dag pa—'chags' seems to be derived from 'chag pa meaning "to break' and hence that which is broken or a small part.' This may convey the sense of $bal\bar{a}ga$ ($b\bar{a}l\bar{a}gram$) of the Caryā text; ma dag pa=na suddhah "not pure" which agrees with chudha of the Caryā text.
 - 9. 'phro = to spread, vistrtam. The Caryā text has haria which the commentary explains as $h\bar{a}ritam$.
 - 10. rig pa'i glan dban=lit. the great elephant of knowledge—vidyā-karīndra. The Caryā text has vidyākarī but the commentary has avidyākarīndra; the sense imposes the reading avidyākarīndra—and it therefore seems that the Tibetan translator had already a faulty text before him; non mons nid kyis—should be corrected as—non mons med kyis—which agrees with akilesē (aklešena) of the Caryā text.

Χ. Γ175^a1-47

De-śa-kha shes bya ba'i glu dbyans Nag po spyod pa'i shabs kvi'o gron khyer phyi rol gyun mo khyod kyi khyim I reg gin reg gin 'gro de bram ze'i bu | [2] kvi'o kve gyun mo khyod dan mnam 'grogs bya i Kā-hna thod pa'i rnal 'byor skyug bro spans | [4] geig ñid pan 'dab drug eu rtsa bshel I der gnas gyun mo gan byed ba-pu-lī | [6] bdag gis gyun mo khyod la 'den dnos dris i 'on dan 'gro ba gan gi gru la byed | [8] rgyud tshon gyun mo gshan yan me tog stegs i khyod kyi ched du 'dam bu'i snan gshag go | [10] kye khyod gyun mo bdag ni kā-pa-lī i khyod kyi ched du bdag gi rus 'phren bcans | [12] rjin bu beom nas gyun mo bde rtsa zos I gyun mo blans nas bdag gis pha rol gson | [14] Dešākha iti nāma rāgah Krsņacaryāpādānām nagara-bāhirena dombi tava kutīrah 1 sprstvā sprstvā gacchasi brāhmaņa-batukam | [2] bho dombi! tvayā saha sangam kartavyam 1 Kāhnah kapāla-yogī nirghrnyah nagnah | [4] ekam eva padmam [tasya] catuhsasti dalāni 1 tatra dombī nrtyati bāpudī 11 [6] dombi aham tvām sadbhāvam prechāmi 1 āgacchasi gacchasi kasya naukāyām 1 [8] tantrīm vikrīnīhi dombi aparam api puspa-bhānjanam i tava nimittain nala-pīdā parityaktam | [10] bho tvam dombī aham kapālī 1 tava nimittam mayā asthi-mālyam grhītam | [12] sarovaram nirjitya dombī mṛṇālam khādati 1 dombīm grhītvā mayā pāram nihatam | [14]

- 1. gron khyer phyi rol = outside the city. The Caryā text has nagara bārihirē which may be thus corrected as nagara-bāhirē. Gyan mo = an outcast woman—caṇḍālinī, ḍombī.
- 2. bram ze'i bu=the son of a Brahmin. The Caryā text has bāhma-nādiā, which the commentary explains as Brahma-hūnkārabījajātam capalayogatvāt cittabaṭukam. For nādiā cf. modern Bengali nedā which means shaven-headed; nādiā in this case implies a newly initiated Brahmin boy, i.e., a young Brahmacārin.
- 4. thod pa= $kap\bar{a}la$, skull and hence one who holds the skull. The Caryā text has $k\bar{a}p\bar{a}li$. Skyug bro=that which causes nausea; this renders the idea of nighina of the text. Spans=to abandon, leave; the Caryā text has $l\bar{a}ga$ (sic, $l\bar{a}nga$) < nagna "one who has abandoned clothes."
- 5. pan—in the xylograph seems to be a mistake for pad-ma=padma.
- 7. 'den dno dris='den is not found in the Dictionary; it is probably a mistake for 'ded meaning "to succeed, to follow.' dnos=real, reality. The whole expression then may be taken to mean "ask really." The Caryā text has sadabhāve (com. sadbhāvena svarūpāśayena).
- 9. rgyud=tantra; the Caryā text has $t\bar{a}nti$. me tog stegs=lit. the upholder of flower, i.e., $puspabh\bar{a}njanam$. The Caryā text has $cangat\bar{a}$ (com. $c\bar{a}ngitam$) which seems to be a mistake $c\bar{a}nged\bar{a}$; cf. mod. Bengali $c\bar{a}ng\bar{a}di$ —a kind of flat basket.
- 10. 'dam bu'i snan—probably to be corrected as 'dam bu'i sun—the beating of nala or reed. The Caryā text has nada ettā which for the sake of rhyme with cāngedā and with the help of the commentary (naṭavat saṃsārapeṭakam) may be corrected as nada pedā. The Tibetan has evidently taken nada, not as naṭa, but as nala and pedā in the sense, not of neṭaka, but of Bengali peṭā < Skt. pīd "to beat, to strike."

XI.

[176a7-176b2]

Pa-ţa-ha ma-ñja-rī shes bya ba'i glu dbyans
Nag po spyod pa'i shabs kyi 'o ||
nā-dī nus ldan brtan gzun kha-tṭe la |
gśom med dā-ma-ru sgrogs dpa' po'i gdans || [2]
Kā-hna thod can rnal 'byor shugs nas spyod |
lus kyi gron khyer shes byar rigs geig spyod || [4]
ā-li kā-li dril bu rkan gdub can |
zla ba ñi ma rna rgyan brgyan du byas || [6]
'dod chags she sdan gti mug thal bas byugs |
mehog gi thar mehog mu tig do śal beans || [8]
rgyug mo a ni skud po khyim du sod |
ma ni gsod pas Kā-hna kā-pa-lī || [10]

Paṭahamañjarī iti nāma rāgaḥ Kṛṣṇacaryāpādānām ‖
nāḍi-śakti dṛḍham dhṛtvā khaṭṭe ਖ
anāhata-ḍāmaruḥ ninadati vīranādena ‖ [2]
Kāhnaḥ kapālī yogī praviśati ācāre ਖ
deham nāgarī iti kṛtvā viharati eka-ācāre ‖ [4]
āli-kāli ghaṇṭā-nūpurau ਖ
candra-sūryau kuṇḍala-ābharanam kṛtvā ‖ [6]
rāga-dveṣa-moha-bhasma vilipya ਖ
parama-mokṣa-muktāhāram dhṛtvā ‖ [8]‖
śvaśrū-nanāndṛ-śyālikāḥ gṛhe māraya ਖ
mātaram mārayitvā Kāhnaḥ kapāli [bhūtaḥ] ‖ [10]

- 3. spyod—spyod pa—literally means "practice''— $cary\bar{a}$. Here the mystic practice is spoken of.
- 4. lus kyi gron khyer shes byar—lit. by making a city of the body. The Caryā text has simply deha naarī. gcig

- spyod = lit. eka-caryā, eka-ācāra; the Caryā text has ekāre (com. ekākāratayā but Tib.—geig pa de yis spyod) which may be corrected as ekācārē.
- 5. rkan gdub can—an ornament for the toes of the feet; foot-rings; hence $n\bar{u}pura$. The Caryā text has $neura < n\bar{u}pura$. The Tibetan translation drops the word carane which occurs after neura in the text.
- 7. thal bas = bhasma, ashes; 'byugs' from the root 'byug pa = to anoint, vilipta. The Caryā text has $l\bar{a}ia$ [sic laia] $ch\bar{a}ra$.
- 8. bcans < bcan pa = to hold; the Caryā text has lavae "to take."
- 9. rgyug mo, a-ni, skyud po are taken to mean respectively: mother-in-law $(svasr\bar{u})$, husband's sister $(nanand\bar{a})$ and wife's sister $(sy\bar{a}lik\bar{a})$; 'sod' seems to be derived from—good pa "to kill." The Caryā text has $m\bar{a}ria$ (i.e., $m\bar{a}rayitv\bar{a}$).
- 10. ma ni gsod pas ; lit. by killing the mother—mātaram mārayitvā [the Caryā text—māa māriā]. bhaïa [sic bhaïla] is not translated in Tibetan. The Tibetan transcribes kavālī of the Caryā text as kā-pa-lī. Probably the original reading was kāpālī.

XII.

[177°5-177°7]

rna bo che shes bya ba'i glu dbyans Nag po shabs kyi'o ||
sñin rje'i rgyal mtshan rgyan po rtse bar byed |
bla ma'i gsun gi srid pa'i stobs las rgyal || [2]
phyogs su-du-a bskul na rgyal bo la |
phan thabs Kā-hna rgyal ba'i bo bran ño || [4]
dan por mi ran bton na gsod bar 'gyur |
glan chen bton nas skye bo lda dan rtses || [6]
blo yis rgyan po yons su mya nan 'das |
nes bar byas bas srid pa'i dbyan las rgyal || [8]
Kā-hna smras pa bdag ni bde mehog bzan |
ren nigs drug cu rtsa bshi rtsis nas len || [10]

Bhairavī iti nāma rāgaḥ Kṛṣṇapādānām |
karuṇā-pihādī [?] nava-balam krīḍitavyam |
sadgurubodhena bhava-balam nirjitam || [2]
mādesi (?) duam niḥkṛntya ṭhākuram |
upakārika-uddeśena Kāhna jinapura-sannihitaḥ || [4]
prathamam *vaṭikām tolayitvā prahātavyam |
gajavaram tolayitvā pañca-janam krīḍaya || [6]
matyā ṭhakkuram parinirvṛtam |
niścayam kṛtvā bhava-balam jitam || [8]
Kāhnena bhaṇyate mayi uttamam.... |
.....catuḥṣaṣṭi gaṇayitvā gṛhṇāmi || [10]

rna bo che=lit. yaśobheri, the drum announcing fame. As there is no $r\bar{a}ga$ or $r\bar{a}gin\bar{\imath}$ of that name in the musical treatises it is natural to suppose that the expression has been used to translate $bhairav\bar{\imath}$ of the Cary \bar{a} text. $Bhairav\bar{\imath}$ is a $r\bar{a}gin\bar{\imath}$.

- 1. rgyal mtshan = lit. armorial flag or banner. The Caryā text has $pih\bar{a}di$ of which the meaning is not clear. It was probably the piece of cloth with diagrams used for chess-playing. Rgyan po = lit. a stake or pledge at play;—it stands for $naa\ bala$ of the Caryā text—the chess.
- 2. bla ma'i gsun=the precept or instruction of the Guru. The Caryā text has sadguru bohē [sadgurubodhena].
- 3. phyogs su = to go aside, to turn, abhimukha; it is used to translate mādeśi of the Caryā text. I do not venture to correct the word as its sense is not clear to me. The Skt. commentary renders it as—militam. Du. a' is the transcription of duā of the Caryā text which the commentator explains as ābhāsadvayam [Tib. snan ba gñis po]. Bskul—is evidently used to translate both in the text and the commentary—phīṭau. The Sanskrit comm. explains the word as niḥkrntitam; bskul skul pa means "to exhort, to excite, admonish. etc."
- 4. phan thabs=lit. upakārika-uddeša. The Caryā text has taāri uesa which should be corrected as uāri uesē as we have in the Skt. comm.—upakārikopadešena.
- 5. mi ran=a man walking on foot without any load to carry. This probably renders badiā—"the chess-man."
- 5-6. bton na, bton nas—the meaning is uncertain. If it be derived from "gtod pa" then it should mean "to deliver up, commit to another, to turn, direct, etc." The Caryā text has in line 5, todiā and in line 6, tolia; todia>Skt. truṭ means "to break, cut," and if tolia be the right form it may be derived from the root tula meaning "to raise, to hold up." I think this latter form is translated in Tibetan in both the cases. Bengali preserves an idiom tule mārā "to kill or strike with a dash."
- 6. rtses—from the root 'rtse ba'; cf. line l. The Caryā text has gholiu, but the Tibetan translator had evidently before him kheliu.

7. blo yis = by the mind, $maty\bar{a}$. The Caryā text has $mati\tilde{e}$. There was no doubt a double meaning attached to the word, the second being connected with $mantrin\bar{a}$ "by the minister" which has not been brought out by the Tibetan translation.

rgyan pa=a mistake for rgyal po.

8. nes bar = sure, certain—niścayam; avaśa of the Caryā text should be taken in the sense of avaśyam.

XIII.

The translation of the 13th Caryā is missing. The Tibetan translation stops in the middle of the commentary on Caryā XII with yogīndrasya tathatā—[p. 23, line 17 of the edition of Śāstrī; Tib. p. 178b end: rnal 'byor gyid bar phyug gi de gshin] and recommences in the middle of the commentary on Caryā XIII tathendriyāṇi | pañcaiva pañcaiva krta-prabhedāḥ || [p. 25, line 6 of the edition of Śāstrī; Tib. 179°1—de bshin dban po rnams | lda ñid lda ñid ran rgyan bye ba byas ba las ||]. The lacuna seems to be amounting to one full page of the xylograph and may have been due to the printers of the Narthang edition. It may be found in other editions, which are not however available in Calcutta.

The 13th Caryā is attributed to the authorship of Kṛṣṇācāryapāda.

XIV.

[179°5-179°7]

Dha. ni. sī shes bya ba'i glu dbyans Dom-bhi-pai' shabs kyi'o 11 Gam. gā dan ni Ya. mu. na dbus rtsad pa 'bab ! der shugs gdol pa'i bu mo rol pas sgrol bar byed 11[2] bskvod cig Dam, bhi kye bskyod cig Dom-bhi'i lam ni dran po la l bla ma dam pa'i shabs kyi drin gyis slar yan rgyal ba'i po bran 'gro 1 [4] kye ba 'dsin pa lda yis grur 'jug skul byed gdan bu rgyab tu beins I nam mkha'i rko ba chu yis bron bas mtshams nas chu ni 'byun ma 'gyur 1 [6] zla ba ñi ma gñis kyi 'khor lo skyed dan snad pa pu. lin. dā 1 gyon dan gyas pa gñis kyi lam mi bsam shin rgyun mi 'chad par 'bal | [8] Dom. bhi'i gron bu mi len ran gi 'dod pas rol sgrol bar byed gan shig de la shugs nas 'grod mi ses phan tshun nogs su 'byen | [10]

Dhanisī iti rāgah Dombhīpādānām |
Gangā-yamunā-madhye mārgam vahati |
tatra praviśya matanga-kanyā līlayā muktam karoti || [2]
bāhaya, bho dombhi, bāhaya, dombhi-mārgam saralam |
sad-guru-pāda-prasādena punah jina-puram gacha || [4]
bho kenipātaka-pañcakam naukāyāh manga-deśe
bāhanārtham, kacchikā pṛṣṭhe baddhā |
yagana-dukholena jalam siñcatu sandhi [sthalena]
jalam na pravišati [cet] || [6]

candra-sūryau dvi-cakrau sṛṣṭi-saṁhāra-pulindā l uttara-dakṣiṇau dvi-mārgau na dṛṣ́yete svacchandena vāhaya | [8]

dombhinyah kapardaka-grahanam na, svecchayā pāram kriyate (

ya ārohaņena gantum na jānāti itastatah kulam karoti | [10]

The name of the $r\bar{a}ga$ is transcribed in Tibetan as Dha. ni-sī = Dhanisī, but in the Caryā text it is given as Dhanasī.

The name of Dombīpāda is always transcribed as Dombhī with an aspirate.

- 1. rtsad pa—literally means "track, place of being;" here it is used to translate $na\bar{\imath}$ ($< nauk\bar{a}$) of the Cary $\bar{\imath}$ text. The translation however is not literal; it renders the esoteric sense of the word as $avadh\bar{\imath}t\bar{\imath}-m\bar{a}rga$.
- 2. shugs—lit. that which enters. The Caryā text has budilī < bud to sink, to go into the water. The word is found in Bengali and has probably originated by metathesis from dobā < root dub which has the same sense. Gdol pa'i bu mo—the daughter of a low-caste man; the Caryā text has mātangī. rol pas sgrol bar byed—lit. playfully releases, līlayā muktam karoti which renders the sense of the Caryā—līle pāra kareï. The Caryā text has another word poiā before līle which is not translated in Tibetan. But the commentary has yogīndra. It should therefore be corrected as joiā < yogin.
 - 3. dran po-straight; the Caryā text has uchārā.
- 4. shabs kyi drin gyis= $p\bar{a}da$ pras $\bar{a}dena$. $p\bar{a}a$ -pa \bar{e} of the Carv \bar{a} therefore should be corrected as $p\bar{a}a$ -pas $\bar{a}e$.

'gro—is in the imperative=gaccha but the Caryā text has $j\bar{a}iba$ ($gacch\bar{a}mi$).

5. 'dsin pa: the expression literally means "to hold, to seize" and hence "that, which holds, a support, etc."

The Caryā text has $kedu\bar{a}la$ meaning probably the helm. In Caryā VIII. 8, $kedu\bar{a}la$ has been translated as gru sku.

5, 6, 7. In these three lines there is a number of words for different parts of the boat: 'dsin pa = $kedu\bar{a}la$ of the text; grur 'jug = $m\bar{a}nga$ of the text (meaning the hinder part of the boat); gdan bu = $k\bar{a}cch\bar{\iota}$ of the text (the Tib. literally meaning—the step of a ladder); rko ba = dukhola of the text (the Tib. literally meaning that which is hollow); and pu-lin-dā = $pulind\bar{a}$ of the text. These words are no longer familiar and they require explanation.

Keduāla seems to be connected with Skt. kenipāta, kenipātaka, which is a synonym for aritra, helm. Cf. Hemacandra, Abhidhānacintāmaṇi, III. 543—kenipātak koṭipātramaritre. In the Caryā text the number of keduāla is given as five, which may lead to the supposition that 'oars' are meant by it. But for 'oars' there are in Sanskrit kṣepaṇī, naukādaṇḍa, etc.

Mānga is found as mango in Hemacandra, ibid, III. 542, in the sense of the upper part of the boat; mango manginīśiraḥ (manginī, according to him, meaning a boat).

Dukhola is probably used in the sense of sekapātra or secanī, i.e., the instrument by which water is thrown out.

Pulindā is found in Hemacandra (ibid, III, 542) as polindā meaning antaradanda, i.e., the post planted in the middle of the boat, i.e., the mast. That is at least the meaning attributed to the word by Hemacandra. But other lexicographers do not seem to agree about it. In the Trikāṇḍaśeṣa it is explained as pādāraka, while the Sabdakalpadruma avoids a definition by simply explaining it as naukāvayavabheda (a particular part of the boat).

- 8. bsam: lit. see, dršyate. The Caryā text has revai which should therefore be corrected as cevai (< skt. \sqrt{ci}).
- 9. gron bu mi len: lit. does not take a cowrie—kapardakam na grhnāti. The Caryā text has kavadī na lei bodī na lei. The

second part has not been translated into Tib. probably because it has the same sense.

10. phan tshun nogs su 'byen: lit.—'here and there near the bank do [go]' which probably means that [the fools] who do not know how to cross the river by availing of the boat travel on the bank here and there. The Carya text has kule kula budai which should be corrected as kulë kulë bulai. Cf. the commentary: kule śarīre bhramanti—bālā iti. This is the sense in which the Tibetan translator understands it. But if the reading budai is retained the expression would mean—[they] sink their kula [spiritual attainments] near the bank; budai means 'to sink' and kula is also used in the sense of "spiritual attainments.'

XV.

[180°4-7]

dga' bar byed pa shes bya ba'i glu dbyans Sā. nti. pa'i shabs kyi'o n ran rig ran bshin rnam dbyod pa mtshan ñid med la mtshan du med I gan gan lam ni dran por son de yi lam ni gshan du son | [2] lus kyi no bo mi ses pa rmons pa'i lam dran 'khor ba pa I sgra rtse ti. la 'bru cig ma yo rgval po yi ni gser la log | [4] sgyur ma la rmons rgya mtsho yis mtha's dan gtin ñid mi rtogs pa'i I mnon du gru rgyal rjas mi mthon 'khrul pa mgon la cis mi 'dri 11 [6] ston pa'i lam du mtshan ma mthon 'khrul pa'i bag chags kyis mi 'gro I 'di vis dnos grub chen po brgyad dran bo'i lam du bas 'grub | [8] lto byan gñis kyi lam 'phran spans Sā. ntis ñed sdun gsal bar smras i khral sa śo kham dgag me pa'i mig gis ses ba'i lam la 'gro | [10]

Rāma-kṛ īti nāma rāgaḥ Sāntipādānām ||
sva-samvedana-svarūpa-vicāre
alakṣaṇe lakṣaṇam nāsti |
yaḥ yaḥ ṛju-mārge gataḥ
saḥ saḥ mārge anyatra gataḥ || [2]

kāya-svabhāvam na jānāti mūdhasya rju-mārgam samsāram l

rāja-mārge kanaka-dhārā | [4]
māyā-moha-samudrasya
antam gabhīratvam na jānāsi |
agre vṛhat-naukā bhelā [vā] na dṛśyate
nātham bhrāntyā na pṛcchasi | [6]
śūnya-mārgasya lakṣaṇam na dṛśyate
bhrānti-vāsanayā na gaccha |
eṣā mahāsiddhiḥ aṣṭa
ṛju-mārga-gamanena siddhyati | [8]
vāma-dakṣiṇau dvau kaṣṭa-mārgau parityajya
Sāntinā atyanta-sphuṭatayā ucyate
daṇḍa-śulka-bādhā na bhavanti
cakṣusā jānite pathi gacchatu | [10]

The name of the $r\bar{a}ga$ is given as dga' bar byed pa—which literally means ramana-karanam. It therefore seems that the Tib. translator took the name as $r\bar{a}ma-kr$. The Caryā text has $R\bar{a}ma-kr\bar{i}$.

- 3. lus kyi no bo mi ses pa—lit. does not know the essence of the body— $k\bar{a}y\bar{a}svabh\bar{a}vam$ na $j\bar{a}n\bar{a}ti$; this has no agreement with the Caryā text, which has instead: kule kula $m\bar{a}$ hoëre. Kule is explained in the commentary as pratyekasarire.
- 4. The first part—sgra rtse ti. la 'bru cig ma yo—is not clear. 'sgra rtse' which may mean 'sharp voice' has no bearing here. ti. la 'bru cig ma yo=the grain of tila is not one. The Caryā text has bāla bhina eku bāku na bhulaha.
- 5. gtin $\tilde{n}id = depth$. The Carya text has thaha for which cf. modern Bengali $tha\ddot{a}$ "depth."
- 6. 'mnon' seems to be a mistake for 'mdun' as the Caryā text has $\bar{a}ge < agre$ "in the front." 'rjas' also seems to be erroneous as the Caryā text has $bhel\bar{a}$ 'a raft' but 'rjas' means 'afterwards.' 'rjas' may be a mistake for

'rdsas' which means "a big and hollow earthen pot." In the rivers of the hill-tracts these pots are often used for the purpose of crossing the rivers. Mgon la = the chief or lord; the Caryā text has $n\bar{a}h\bar{a}$ which seems to be derived from $n\bar{a}tha$.

- 7. ston pa'i lam = the road of vacuity— $\sin ya$ -mārga but the text has $\sin ap\bar{a}ntara$, i.e., $\sin yapr\bar{a}ntara$. 'khrul pa'i bags chags kyis mi 'gro = do not go by entertaining error- $bhr\bar{a}nti$ -vāsanayā na gaccha. The text has: $bh\bar{a}nti$ na vāsasi jānte. jānte seems to be used in the sense of "while going" from the root $y\bar{a}$.
- 9. ñed sdun gsal bar smras: speaks very clearly. atyānta-sphūṭatayā ucyate. The Caryā text has bolatheü sankeliu.
- 10. khral sa śo kham dgag me pa'i=The Caryā text: ghāṭa na gumā khaḍatadī no [sic na] hoï.

mig gis ses ba'i—lit. [the road] known through the eyes. The Caryā text has: ākhi bujia—[take the road] by closing the eyes—meaning thereby that the road is very straight.

XVI.

[181^b2-5]

rna bo che shes bya b'ai glu dbyans sa 'dsin shabs kyi'o 11 rnam gsum sbyor shin gshom med sgra ni rab 'jigs glan chen sgrogs I de thos bdud rnams sgrag byed kyi ma yul gyi dkyil 'khor thams cad 'joms | [2] sems ñid myos ber gyur ba'i glan chen dban po rgyug i rgyug mi 'chan par namkha'i phyogs su ñi zla 'khor | [4] dge sdeg gñis kyi leags sgrog then nas ka ba'i gnas su ñed bar byed I namkha' gshom med sgra du gyur nas sems ni mya nan 'das bar shugs | [6] beun chen btun myos khams gsum ma lus gtan snoms so yul lda 'dren byed gan la gan du han mi mthun phyags mi mthon # [8] mi zad ñi mas rab tu gduns pas namkha'i 'khor sar 'gro shin sleb ! ma. hen. dra yis smras pa 'di la byen te ci yan nas ma mthon | [10]

Bhairavī iti nāma rāgah Mahidharapādānām I trīṣu pāṭeṣu anāhatam śabdam bibhīṣanam gajendrah karoti I tat śrutvā mārāh śabdam kurvantāh viṣayamaṇḍalam

sarvam bhagnam | [2]

citta eva mattah gajendrah dhāvati | nirantaram anavaratam gaganoddeśe sūrya-candrau

gholayati | [4]

pāpapūnya-dvayam śrākhalam ākrsya stambha-sthānam vimardya 1

gagane anāhatam sabdam sanjātatayā cittah nirvānam pravistah 1 [6]

mahārasa-pānena mattah tribhūvanam nikhilam upekṣitam \
pañca-viṣaya-nāyaka kutra ko'pi vipakṣaḥ na dṛṣyate \[8]
khara-sūryasya vikiraṇena gagaṇa-maṇḍala-sthānam

gatvā pravista (

Mahendra bhananti asmin kimapi na dṛṣṭain 1 [10]

- 1. sbyor shin—'shin' seems to be a mistake for 'sin'—wood; sbyor sin—would therefore mean 'woods fastened together.' The Caryā text has pāṭē which has also the meaning of "flat wood"; gshom med = anāhata (text aṇaha). rab jigs=very terrific, bhayankara; the Caryā text has kasaṇa (<kṛṣṇa?) which is explained in the Sanskrit commentary as bhayānakam.
 - 2. sgrag byed kyi—lit. that which shouts; the text has bhayankara; yul gyi dkyil 'khor thams cad 'joms=viṣaya-madhye manḍala sarvam vinaṣṭam; the text has saa manḍala saëla bhājaï which should be corrected as visaa manḍala saala bhājaï.
 - 4. ñi zla 'khor—lit. "turns round the sun and the moon." The Caryā text has tusē gholaï (of which tusē is not clear)—explained in the commentary as candra-sūrya-divā-rātri-vikalpam gholayitvā.
 - 6. namkha'...nas—lit. 'as the anāhata sound was produced in the sky' but the Caryā text has gaaņa ṭākali lāgi re which seems to mean 'on reaching the top of the sky.'
 - 7. namkha'i 'khor sar—lit. gagana-mandala-sthāna; the text has simply gaanāngana (=gaganāngana).
 - 8. It is to be noted that the name of the author is faithfully translated at the beginning as $Mah\bar{\imath}dhara$ but here it is transcribed as Mahendra which seems to be due to a wrong form occurring in the text that the translator had before him. In the present Caryā text there is again a wrong form: $Mahitt\bar{\imath}$ which seems to be a mistake for $Mahit\bar{\imath}$.

XVII.

[182b3-5]

Pa-ṭa-ha-ma-ñja-rī'i glu dbyańs Pi wań shabs kyi'o ||
ñi ma'i ku ba zla brgyud la sbyar |
gshom med dpyig drań a-va-dhu-tī byas || [2]
kye grogs He-ru-ka yi Pi wań sgrogs |
rgyud kyi sgra ñid sñiń rjes sgrogs pa can || [4]
ā-li kā-li gñis kyi gña' non śes |
bza' mchog no mñam mtshams rnams pa rtsi byas nas || [6]
gaň la śiń dań śiń bu mnan gyur na |
de tshe rgyud sgra de yis kun tu khyab || [8]
sgyal po gań byed lha mo glu byed |
sańs rgyas gar ni khyań par ñid du dka' || [10]

Paṭahamañjarī rāgaḥ Vīṇāpādānām \
sūrya-alābu candra-tantryām lagna \
anāhata-daṇḍam avadhuti kṛtam \[2]
bho sakhi \! heruka-vīṇā vādati \
tantri-dhvani sakaruṇam vilasati \[4]
āli-kāli dvayam śārikā jānīhi \[gajavaraḥ(?) sama-[rasa]-sandhi-samūhāni guṇitvā \[6]
yadā karahaḥ karahakalam capayati \[tadā tantri-dhvani sarvatram vyāpnoti \[8]
rājā nṛtyati devī gītam karoti \[Buddha-nāṭakam visamam \[10]

Pi wan is the translation of Vīnā.

2. dpyig dran: 'dran' means 'straight' (riu) but 'dpyig' is not found in the dictionary. There is 'dpyi' which means 'belly'—kukşi. It seems to be a mistake for dbyig (dbyig pa, dbyi gu) which means 'a small stick'—danda; the same sense

is required by the text $(d\bar{a}ndi)$; dran—seems to convey the sense of 'making straight.' The text has $b\bar{a}ki$ kiata which is without doubt a mistake for eki kiata (com. $ek\bar{i}krtya$).

- 4. sgrogs pa—lit. ghosati; the Carya text has vilasai (vilasati).
- 5. gña' non: non (>gnon pa) means 'to press.' gna' ba=neck; the expression probably means 'that which presses the neck' (?). The Caryā text has $S\bar{a}ri$. $S\bar{a}ri$ seems to be the same as $\hat{s}\bar{a}rik\bar{a}$, a small piece of wood used for striking the strings of the $V\bar{\imath}n\bar{a}$. It is also called kona—cf. Hemacandra, $Abhidh\bar{a}n$. II. 201: atha $\hat{s}\bar{a}rik\bar{a}$ $\hat{s}y\bar{a}t$ kono $v\bar{\imath}n\bar{a}div\bar{a}danam$.
- 6. mtshams rnams pa rtsi byas nas—lit. counting the junctions. The Caryā text has sāndhi guṇiā which the comm. explains sandhir-doṣacchidra guṇitvāt...; Sandhi in this case has really the sense of 'the points of approach.'
- 7. Sin dan sin bu mnan gyur na: lit. 'when the wood and the small wood are pressed.' The Caryā text has karahā karahaka lepi ciu which should be corrected as karahā karahakale cāpiu.
- 9. rgyal po gan byed; 'gan' is a mistake for 'gar'—'to dance.' The expression literally means—'the king dances.' The Caryā text has $n\bar{a}canti\ b\bar{a}jila$ which the comm. explains as $vajradharap\bar{a}dena\ nrtyam\ kurvanti$. But the Tibetan translator had probably a text in which $b\bar{a}jila\ (< vajrila)$ occurred as $r\bar{a}jila$ through the copyist's mistake. This confusion between va and va may be easily explained by supposing that the ms. had been written in the Bengali script.

XVIII.

[183b3-5]

glu dbyans chen po shes bya ba nag po spyod pa'i shabs kyi'o || sa gsum po la bdag ni 'bad med 'dsug || bdag ni ñal nas bde ba chen pos rol || [2] ji ltar dom-bhi-ni khyod skra yan kye || mtha' rigs skye ba'i nan na kā-pā-li || [4] kya mkhyod ni rnam dan ñams byed de || bya ba byed pa ri bon 'dsin pa 'joms || [6] gan dan gan yan khysd na nan par brjod || rigs ldan skye bo khyod kyi mgul nas 'khyud || [8] 'dod pa gtum mo'i glu ni Kā-nhas blans || gan la pa mo bas lhag pa'i dmans rigs med || [10]

rāgaḥ gavadā iti Kṛṣṇacaryā-pādānām ¶
bhūvana-trayam mayā avahelayā vāhitam ¡
aham suptaḥ mahāsukhena kriḍayā ¶ [2]
kidṛṣ̄ī bho ḍombhini tava varvarī ¡
anta-kulīna-jana-madhye kāpāli ¶ [3]
bho tvayā sarvam vināṣ̄itavyam ¡
kāryakaraṇārtham ṣ̄aṣ̄adharam nihatam ¶ [6]
ke'pi ke'pi tvam kuṭīlā [iti] vadati ¡
kulīna-janāḥ tava kaṇṭhāṣleṣ̄anam karoti ¶ [8]
kāma-caṇḍālyāḥ gītam Kānhena gītam ¡
yad-strī-adhikā vṛṣalī nāṣti ¶ [10]

1. 'bad med—lit. without care, carelessly; the Caryā text has $hel\tilde{e}$; 'dsug—from 'dsugs pa—lit. to push down; the Caryā text has $b\bar{a}hia$ which the Skt. commentary explains as

 $v\bar{a}dhita$. But the Tib. translation seems to be correct in taking the word in the sense of $v\bar{a}hita$.

- 2. rol—play, $kr\bar{\imath}d\bar{a}$. The Caryā text has $l\bar{\imath}d\tilde{e}$ which may be thus corrected as $l\bar{\imath}l\tilde{e}$ (< Skt. $l\bar{\imath}lay\bar{a}$).
- 3. skra yan—curly hair. The Tib. Dictionary gives as Sanskrit equivalent varvari which may be compared to modern Bengali $b\bar{a}b(a)ri$ 'long-flowing hairs.' The text has $bh\bar{a}bhari-\bar{a}li$ probably meaning "one who has curly hairs.' The word $varvar\bar{\imath}kah$ is found in some of the Sanskrit lexicons in the sense of $ku\bar{\imath}ila-kuntalah$ ($Un\bar{\imath}adikosa$).
- 4. mtha' rigs skye ba'i—the meaning is not quite clear; mtha'—lit. end, anta. The whole expression thus may be restored as anta-kulīnajanānām. The Caryā text has ante kulinajana where ante is explained in the Skt. commentary as bāhye.
- 6. bya ba byed pa—may be taken to mean "for doing the work"— $k\bar{a}ryakaran\bar{a}rtham$. The text has $k\bar{a}jana\ k\bar{a}rana$. ri bon 'dsin pa—lit. "hare hold," i.e., $\hat{s}a\hat{s}a[ka]$ -dhara. The text has sasahara, i.e., $\hat{s}a\hat{s}adhara$ "moon."
- 7. nan par—lit. kuiila; $biru\bar{a}$ has the text (from $vir\bar{u}pa$) which may be also taken in the same sense.
- 8. For rigs ldan skye bo (kulīnajanaḥ) the text has bidujana (vidvat-jana). The Skt. commentary explains bidujana as prādeśikā-yogīndrāḥ; mgul nas 'khyud—lit. embrace by the neck; the text has kanṭha na melaī (sic melaï) which means—"do not leave [na parityajanti] the neck."
- 9. For 'dod pa gtum mo'i glu— $k\bar{a}macand\bar{a}ly\bar{a}h$ $g\bar{\imath}tam$ the text has simply $k\bar{a}macand\bar{a}l\bar{\imath}$.
- 10. The sense of this line is not clear. The Tib. literally means: than which woman (i.e., dombī) a greater harlot does not (exist). The Caryā text is however more explicit: dombi taāgali (corr. ta āgali) nāhi cchinālī. Cchināli in Bengali has the same meaning as vṛṣalī 'dmans rigs.'

XIX.

[184b4-5]

Bhai-ra-ba'i shes bya ba'i glu dbyans
Nag-po spyod pa'i shabs kyi'o |
srid dan mya nan las 'das pa-ta-ha dan rna bo che |
yid la rlun dag gñis po khar rna sgrogs par byed ||[2]
rgyal gyur rgyal gyur mkha'la mchen sgra |
Kā-hnas dom-bhi-ni ni bag mar blans ||[4]
gyun mo'i bag ma len pa'i kha zas skyar |
shal mthon son mo bla med chon ñid do ||[6]
ñin mtshan sin tu dga' ba'i grogs dan 'grogs |
rnal 'byor ma'i dra bar nam lans gyur ||[8]
kye yi dom-bhi grogs dan gan dga' |
skad cig mi 'dor lhan cig skyes pas myor ||[10]

Bhairavī iti rāgaḥ Kṛṣṇacaryāpādānām \
bhava-nirvāṇam paṭaha-diṇḍimam \
manapabaṇau dvau ḍhakkā-dhvanim kurutaḥ \[2]
jaya jaya [iti] ākāśe mahān śabdaḥ \
Kāhnena ḍombhi-vadhū gṛhītā \[4]
dombī-vadhūm gṛhītvā janmam khāditam \
yautukena anuttaram dharmam \|6]
aharniśam atiśayena ānandena surata-prasangam karoti \[yogini-jāle rajanī vāhitā \[8]
bho! ḍombī-sangam ye'pi kurvanti \[kṣaṇamapi na tyajanti sahaje unmattāḥ \[10]

1. rha bo che—a large drum announcing fame, yaśobheri, dindima. 'rha' means 'a tambour, a drum etc.' The text has $m\bar{a}dul\bar{a}$, which though a kind of drum is not specially used for announcing fame.

- 2. khar rna sgrogs par byed: 'khar rna' probably means a drum-like instrument made of bell-metal, as 'khar' means bell metal (kāmśa). The text however has karanda kaśālā which is not clear. The two words may either mean two different instruments or may be a mistake for karaï kaśālā, "beating the instrument made of bell metal (?)."
- 3. mkha' la mchen sgra—The text has: dundubhi sāda uchaliā which is explained in the skt. commentary as dundubhi-śabdādikam ākāśe prabhūtam.
- 5. skyar—seems to be a mistake for 'skyed' as the text has $j\bar{a}ma$ (janma), 'birth.'
- 6. chon ñid do—chon is evidently a mistake for 'chos.' The text has $dh\bar{a}m\bar{a}$ which is taken to be derived from dharma and translated as 'chos' cf. $Cary\bar{a}$ XXII. 12. But the word in this particular case may be better taken in the sense of $dh\bar{a}man$ 'abode' but this sense is missed by the translator.

I have not been able to ascertain the meaning of—shal mthon son mo—an expression used for translating yautuka 'dowry' of the text.

rnal 'byor ma'i—should be corrected as rnal 'byor mo'i—yogini.

10. 'dor—from 'dor ba means to east forth, to abandon,—chādaa.

XX.

[185b1-3]

Pa-ṭa-ha-mañja-rī-shes-bya ba'i glu dbyans Ku-kku-ri-'i shabs kyi'o—

bdag ni chags med nam-mkha'i yid kyi bdag | bdag gi ñams myoù ji ltar smra rgyu med | [2] kyi mi khyod spañs nas mtha' mar lta | gañ shig 'dir ni 'bab pa de 'dir med | [4] dañ por bdag gi rnam ses bag chags gtums | rtsa la rnam dypod de ñid pā-bu-ṭā | [6] bdag ni gshon mu dar ma rjogs par gyur | rtsa bar ltuñ ba ñe bar sdud par byed | [8] Ku-kku-rī-pa'i srid ba brtan par smra | 'di ni gañ ses de ni dpa' bo ste | [10]

Paṭahamañjarī iti nāma rāgaḥ Kukkuripādānām naham āsanga-rahitā khamanaḥ [mama] bhartā nama [sukha]-vijñānam kīdṛśam kathitum na śakyate n [2] bho mātar! surata-kriyayā [mayā] antam dṛṣṭam nyad atra vāhitam tad atra nāsti n [4] prathamam mama vijñānam vāsanā chinnā nadī vicāryamāne sā eva bāpudā n [6] mama [nava]-yauvanam paripūrṇam bhūtam nmūlam pātitam [yat] samīpastham [tat] samgṛhītam nālam pātitam [yat] samīpastham [tat] samgṛhītam natad yena jñātam sa eva vīraḥ n [10]

1. chags med—lit. he who has no association—anāsanga.

The text has nirāsī which is explained in the commentary.

as $\bar{a}sangarahit\bar{a}$. nammkha'i yid kyi bdag—lit. the lord of the mind of vacuity—khamanasah $bhart\bar{a}$, $khamaṇa-bhart\bar{a}$. The text has— $khamaṇa-bhat\bar{a}re$ which should be corrected as $khamaṇa-bhat\bar{a}ri$ in order to make it rhyme with kahaṇa $naj\bar{a}\ddot{a}$ of the second line; it means one of whom the husband is khamaṇa—vacuity of mind.

- 2. ñams myon—lit. experience; according to Jäschke it means—delight, enjoyment. It may have the sense of a delightful experience'. The text has—bigoā which seems to be derived from vijnāna. That a sense of delight is mixed with this experience is proved by the commentary—viśiṣṭasamyogākṣara-sukhānubhavaḥ (bde ba chen po'i 'khor le'i khyim du...). The analogy of sexual act has been introduced into the text in order to explain the blissful experience of beatitude.
- 3. khyod spans nas—the meaning of this expression is not quite clear; spans—is derived from spag-pa which means "to stain, to pollute" whereas 'khyod' particularly in the combination 'khyod sugs' means "pairing, uniting." The text has phețaliü (com. phițalesi to be corrected as phițale for the sake of metre), conveys the sense of "separating, extending" ($phit-ph\bar{a}t < sph\bar{a}t$). It seems that the word has been used to convey the sense of "sexual act"; cf. the commentary—suratābhisvangena. Mtha' mar lta—lit. "see the end": but it seems that the Tibetan translator has not understood the sense of the original. The text has antaüdi cāhi-antahkūtam paśyāmi-"I see the cottage inside" (cf. the commentary—mahāsukha-cakra-svakuţam drstvā—); antaüda seems to be connected with the Bengali word āstākud -the special kind of cottage to which the woman is confined at the time of labour. That is the sense which is wanted by the analogy of 'sexual act.'
- 4. 'bab pa—'to move downwards, to come down'— which is used evidently to translate $b\bar{a}h\bar{a}ma$ of the text ($< b\bar{a}hay\bar{a}mi$ —to row down). The commentary renders it

by paśyāmi which suggests another reading— $c\bar{a}h\bar{a}ma$ —"I see" which is a much better reading.

- 5. dan por bdag gi rnam ses—prathamam mama vijñānam—the first experience of mine. The text has pahila biāṇa which the translator has apparently understood as prthamam vijñānam. But biāṇa (< vedanā?) in Bengali means "child birth." This is the meaning which is implied in the comm.; ādau samvṛttivāsanāpuṭam kāyo' yam prasūtam and also intended by the analogy of 'sexual act.' Chags gtums—"the desires cut to pieces," the text has bāsanapūdā to be corrected as bāsanapūdā for the sake of rhyme which really means "the collection, the totality of desires." It seems that the Tibetan translator has read it as bāsana pūdā—"the desires are burnt" but see the commentary—samvṛtti-vāsanāpuṭam.
- 6. pā.pu.tā—wrong transcription for bā. pu. dā—bāpudā which means "one who is unfortunate"—varākī, hatabhāgyaḥ.
- 7. gshon mu dar ma—both the expressions mean "youth"—tārunya, yauvana; they have been used probably to bring out the sense of "first youth"—nava-yauvana (cf. the comm.). The text has jāna yauvana which should be corrected as jā na yauvana....
- 8. Itun ba—the perfect and future form of—lhun ba which literally means "to fall, to fall down." The text has nakhali which is not clear. The commentary however explains the word as nikrttih which agrees with the Tibetan translation.

ñe bar sdud par byed—lit. that which is near has been collected—yat samīpastham tat samgṛhītam. The text has bāpa samghāra which is not clear at all. The Tibetan translator seems to have conveyed the sense implied in the commentary—maṇimule maṇyantargate.

XXI

[186° 3-5]

ba-rā-ṭī shes bya ba la sogs pa'i glu dbyans 'du śes gsum pa'i shabs kyi'o—

mtshan mo mun par byi ba rgyu bed cin |
bdud rtsi ri kha zas byi bas za bar byed || [2]
kyi rnal 'byor rlun byi ma bsad ci |
gan gis 'gro dan 'on ba ma bkag na || [4]
srid pa rnam 'joms byi bas rtsig pa 'bugs |
gyo ba'i byi bas snon rnams za shin 'joms || [5]
byi ba sgra gcan spu dan kha dog med |
nam mkha' rkan pas 'gro shin yid kyi chos || [8]
de tshe byi ba 'pyod shin rab tu 'gro |
bla ma dam pa'i gsun gis gyo med bya || [10]
gan du byi ba 'di yi rkan pa bcan byas na |
de tshe bcins grol Bhu.su.ku.la smra || [12]

niśi kṛṣṇā mūṣakaḥ caraṇam karoti amṛta-bhakṣaṇam mūṣakaḥ [āhāram] karoti [2] bho yogin! pabaṇa-mūṣakam māraya ayana gaman-āgamanam na truṭyati abhava-vināśakaḥ mūṣakaḥ bhittim khaṇati acañcalaḥ mūṣakaḥ ... khādati nāśayati ca a [6] kṛṣṇa-roma-visiṣṭasya mūṣakasya varṇam nāsti al [sah] gagaṇam gatvā carati manodharmam asti al [8] tadā mūṣakaḥ cañcalaḥ pragacchati asad-guru-vākyena tam niścalam kartavyam al [10] yadā asya mūṣakasya caraṇam truṭyati atadā bandhanam mucyate [iti] Bhu.su.ku bhaṇati al [12]

- 1. mtshan mo mun par—lit. "the night is dark." The text has nisia andhārī which should be corrected as nisi andhārī; byi ba rgyu bed—"the mouse moves about"; rgyu ba—means "to move"—caraṇa; The text has susāra cārā which should be corrected as—musāra cārā.
- 2. bdud rtsi—ambrosia; the text has amia < amrta. Ri kha?
- 3. rlun byi ma—lit. the wind mouse—pabana-mūṣakaħ; cf. the commentary—sa eva mūṣakaħ cittapabana.
- 4. ma bkag na—lit., not opposed, not obstructed, na pratihatam [bhavati]; the commentary has na trutyati. The text—jēna tuṭaa avaṇā gavaṇā should therefore be corrected as jē ṇa tuṭaa…
- 5. rnam 'joms—to kill well— $vin\bar{a}$ śana; the text has $bind\bar{a}raa$ ($< vid\bar{a}raka$) which conveys the same sense.

rtsig pa'bugs—'to pierce through the side wall," which I have rendered as bhittim khanati. The text has—khanaa gātī; gāti may be derived from gartta—'a hole' but the commentary, apparently without justification explains it as gati implying tiryan-narakādi-durgati-pātañca.

6 snon rnams?

7. nam mkha' rkan pas—rkan pas—seems to be a mistake for lan pas "rising up." The text has gaane uthi—"rising in the sky"; yid kyi chos—lit. manodharma—the dharma of the mind. The text has amaṇa-dhāṇa which is of course wrong. The Tibetan translator had before him the reading—maṇa-dhāma (manodharma). But that reading also cannot be justified, first of all on account of the rhyme with uha ṇa bāṇa of the previous line. The commentary explains it as—paramārtha-bodhicitta-madhupānāsvādanam karoti. The correct reading of the line therefore seems to be—gaaṇe uṭhi karaa amia pāṇa—"(the mouse) going up into the sky drinks the ambrosia."

- 9. rab tu 'gro—prakṛṣṭaṁ gacchati but the text has pāñcala, a part of the expression uñcala pāñcala—which conveys the sense of "restlessness." cf. colloquial Bengali—āñcad pāñcad.
- 11. Rkań pa—seems to be a mistake for—lań pa—to go up— (\bar{a}) caraṇa \dot{m} (?). The text has $mu_{\bar{s}}\bar{a}$ er co which is to be corrected as $mu_{\bar{s}}\bar{a}$ ac \bar{a} r \bar{a} .

XXII

[187°6-187°1]

Gu-ñja-ri shes bya ba'i glu dbyans Sa-ra-ha'i shabs kyis so t

ran gi byas 'khor ba mya nan 'das |
log ltas 'jig rten ran nid 'chin bar byed | [2]
bdag gis mi ses bsam med rnal 'byor pa |
skye dan 'chi ba'i srid pa ji ltar yin | [4]
ji ltar skye dan 'tsi ba yan ni na bshin du |
gson dan si bdag la khyan par med | [6]
gan 'dir skye 'chi bag la moho ma med |
de byed gser 'gyur beud len sgrub bar byed | [8]
gan gi gyo dan mi gyon beas bar 'khyam |
de rnams rga dan bar cis mi 'gyur | [10]
ske las las sam ci ste las las skyes |
Sa-ra-has smras bsam med pa de chos | [12]

Guñjarī iti nāma rāgaḥ Sarahapādānām—
svayam[eva] racitvā racitvā bhavam nirvāṇam[ca] |
mithyā-dṛṣṭyā lokaḥ ātma-bandhanam karoti | [2]
mayā na jñātam, acintya-yogino (vayam) |
janma maraṇam bhavamca kīdṛśam bhavanti | [4]
yādṛśam janma maraṇam-api tādṛśam |
jīvitena maraṇena vā prabhedo nāsti | [6]
yo'tra janma-maraṇayoḥ viśankām karoti |
sa karoti suvarṇa-parivartana-rasāyana-sādhanam | [8]
yeṣām sacarācaram bhramaṇam [bhavati] |
te jarāgrastāḥ kena na bhavanti | [10]
janmataḥ kim kāryam kāryataḥ kim janma |
Saraheṇa bhaṇyate acintyam saḥ dharmaḥ | [12]

- 2. log ltas—lit. $mithy\bar{a}$ -drsti,—darsanam; the Carya text has simply $mich\tilde{e} > mithy\bar{a}$.
- 3. bdag gis—lit. $may\bar{a}$; the Caryā text has ambhe which should be corrected as amhe. Bsam med rnal 'byor pa-acintyah yogin;—the Caryā text has acinta joï.
- 6. gson dan—'with life,' jīvitena; the Caryā text—jīvante. Khyan par med—'there is no difference'—prabhedaḥ nāsti; the Caryā text has—nāhi višeso which mean the same thing.
- 7. gan 'dir—lit. yo atra; therefore $j\bar{a}\ddot{e}thu$ of Caryā text should be corrected as $j\bar{a}$ ethu.
- 8. gser 'gyur beud len sgrub bar byed—lit. 'practice the alchemy of changing into gold'; the Caryā text has—karaü rasa rasānere kakhā [kakhā seems to be a mistake for kankhā < Skt. kāmkṣā]—"aspires after changing chemically rasa (i.e., mercury)." The Tibetan translation is not therefore literal.
- 9. gyo dan mi gyon beas par—sa-carācaram, "together with all that move and do not move"; the Caryā text has jë sacarācara tiasa (< tridasa) in Tibetan.
- 10. The translation is quite different from the text. The Caryā text has—te ajarāmara kimpi na honti—"they cannot be immortal in any way."
- 12. de chos—'that religion' (sa dharmah). The Caryā text has so dhāma; dhāma may be also derived from dhāman, "abode."

XXIII

[188°5-188°1]

Ba-rā-li shes bya ba'i glu dbyans 'du ses gsum pa'i shabs kyi'o—

gan tshe Bhu-su-ku khyod rnon 'gro skye bo lna bo sod i pa-dma'i tshal du rab tu 'jug na yid du gcig tu gyis i [2] gson po gsod par ma byed si ba'i ro ni ma glan cig i sa ni med par Bhu-su-ku pa khyim du 'jug ma byed i [4] sgyu 'phrul dra ba brgyan nas sgyu ma'i

ri dags bsad par gyis I

bla-ma dam pa'i gsuns gis go byed gan du

gan gis gtam | [6]

lus ni bdag gi spon yin ma mas chun dan zas t dus dan dus min gñis gzar rkun lam skyan tshon

skyibs do krug [8]

rgya dan rdo leags thag pa med par ri dags rgya geig bros t 'phyor shin 'phyor shin rgyug pas nam mkha'i

ki-la du nub bar gyur 1 [10]

Barādī iti nāma rāgah Bhusukupādānām yadi Bhusuku tvam ākheṭakam gacchasi pañca-janān māriṣyasi t padmavanam praviśan ekamanāh bhaviṣyasi t [2]

māmsam vinā Bhu-su-kuh gṛham pravišati na 11 [4]
māyāiālam prasārya māyāhariņīm māraya 1
sadguruvākyena buddhye kasya kim vṛttāntam 11 [6]
kāye atmanah varjanam nāsti mālām ca khādati 1
kāla-akāla-dvayam gṛhītvā
jālam s'ṛnkhalam ca nāsti hārinah jālamekam icchati 1
cancalam cancalam calitvā sūnyamadhye astam gatah 11 [10]

Only the first six lines of the Caryā has been preserved in original. The last few lines and the Sanskrit commentary are entirely lost. The name of the author is given in the Tibetan translation as—'du ses gsum pa; 'du ses—means $samj\tilde{n}\tilde{a}$; There is no doubt that the name of the author is Bhusuku (cf. ll. 1, 4) but the Tibetan translation is not clear.

- 1. rnon 'gro—to go a-hunting; the Caryā text has aheī jāibē which should be corrected as aheri-; aheri means 'hunting.'
- 2. padma'i tshal du—the lotus forest; nalanīvana of the Caryā text be corrected as nalinīvana.

XXIV

[894-6]

Dba bo'i ta la shes bya ba'i glu dbyans Nag po spyod pa'i shabs kyi'o t

gan tshe zla ba gan bśar gyur pa !
de tshe sems kyi rgyal po dri ma med | [2]
gti mug dri ma gcod pa bla ma'i gsun !
yul dan dban po nam mkhar sleb bar 'gyur | [4]
mkha' mtshuns sa bor gan shig mkha' mūam 'gro !
ran gi śin las khams gsum grab mas khyab | [5]
ji ltar ñin byed śar bas mtshan mo sel bar byed !
srid mtshor gti mug rab rib sel bar byed | [8]
ji ltar dan pa'i rgyal pos chu bo 'byed !
srid pa za shes Kā hna pa yis smra | [10]

indratāla iti rāgaḥ Kṛṣṇacaryā-pādānām—
yadā candra uditaḥ bhavati ||
tadā cittarājaḥ nirmalaḥ bhavati || [2]
mohamalam chinnam gurūpadešena \|
āyatanendriyāṇi gaganam prāptāni || [4]
khasama-vijam yat khasamam yāti \|
ātmanaḥ vṛkṣāt bhuvanatrayam chāyām vistṛṇoti || [6]
yathā sūryaḥ uditvā rātrim apasārayati \|
bhava-samudrasya mohatimiram prakṛṣṭam dūrīkaroti || [8]
yathā hamsarājaḥ jalam gṛhṇāti \|
bhavam khādaya iti Kāhnunā kathyate || [10]

The original of this Caryā is missing as there is lacuna in the manuscript. The name of the $r\bar{a}ga$ is given as dba' bo'i ta la—which seems to be a mistake for dban bo'i ta la = $indrat\bar{a}la$. The name of this $r\bar{a}ga$ is not however known.

- 7. ñin byed lit. day-maker, i.e. the sun.
- 9. Reference in evidently made to the well-known analogy of the swan taking milk only out of milk mixed with water.

XXV

[190b1-4]

'di ni thag pa'i shabs kyi glu dbyans so l chos 'byun rkan rten rdo rje'i gnas kyi skad l lan lna 'thag cin 'thag pas dri med gos || [2] bdag ni tha-gī ran bshin rgya rnams dan | sbun dog bdag gir mtshan pa mi ses so || [4] phyed bcas khru gsum khyim 'thag sun sgron gsum | namkha' khen's gyur de ni thags 'phag go || [6] gshom med thag bzans sgra ni bla ma'i gsun bral min | gnas gñis bcan nas rgyu rnams bsgrems sin brtan por spyons || [8]

nor bus son pa stoň ñid kyis mtshan stoň ñid sniň thags kyi ra rñed thag gti mug dra ba grol | [10]

etad Tantripādasya gītam—
dharmodbhavam padādhiṣṭhānam vajrapadam iti kathyate \
kālapañcakatantram nirmalam vastram vayanam karoti \(\mathbb{L}\)[2]
aham tantrī ātmanah sūtram \(\mathbb{L}\)
ātmanah sūtrasya lakṣaṇam na jñātam \(\mathbb{L}\)[4]
sārdhatrihastam vayanagatih prasarati tridhā \(\mathbb{L}\)
gaganam pūrṇam bhavati anena vastra-vayanena \(\mathbb{L}\)[6]
anāhatam vayana-sabdam guruvākyena sthirīkṛtam \(\mathbb{L}\)
sthānadvayam gṛhītvā sūtreṇa ācchāditam dṛḍham
vistṛtam \(\mathbb{L}\)

vayana-rasah prāptah mohamalamuktah | [10]

The original of this Caryā is also missing. Only the Sanskrit commentary of the last two verses has been preserved.

manimule gatain sūnyatattvasya laksanain sūnyatattvasya

sāram 🗀

The name of the author is without doubt $Tantrip\bar{a}da$ as—thag po'i shabs—literally means the $p\bar{a}da$ or the honoured teacher of weaving. The name of $Tantrip\bar{a}da$ is found in the list of the Siddhas. In the extant portion of the commentary on lines 9-10 we also get his name— $may\bar{a}$ $Tantrip\bar{a}dena$ $pr\bar{a}pta$.

- 1. rkan rten—foot-stool, padādhiṣṭhāna; rdo rje'i gnasthe place of Vajra.
- 2. 'thag cin 'thag pas—lit. to weave the threads; gos-cloth, vastram.
- 3. that gī evidently stands for the name of Tantrī; rgya rnams—the threads.
 - 4. sbun dog-threads.
- 7. gshom med—not struck i.e. $an\bar{a}hata$; the commentary— $v\bar{a}tadvayam\ an\bar{a}hatam$.
- 8. gnas gñis bean nas—lit. after taking the two places benavīti bhavābhāvagraham todayitvā.

33

XXVI

[191^b3-5]

Sā-ba-ri shes bya ba'i glu dbyans shi ba'i shabs kyi'o-

tshad mas brtags śiń brtags pa'i cha śas cha l cha śas cha śas brtags na lhag ma med l [2] de ñid phyir na gzugs ni ma rñed do l Sā-ntis smras pa ci shig sgom par byed l [4] tshad mas brtags brtags stoń ba ñid du sad l slar yań blańs nas rań gi 'gog par byed l [6] rnam ba gñis 'bab lam ni ma mthoń ste l Sā-ntis smras'pa skra rtse'i cha ni śoń l [8] bya ba byed byuń dag yod ma yin l rań gis rig pas Sā-nti pa yis smras l [10]

sābarī iti nāma rāgaḥ Sāntipādānām—
tulanārtham parīkṣya parīkṣayā amśataḥ amśam \\
amśataḥ amśataḥ parīkṣārtham śeṣam nāsti \\[2]
tathāpi hetau rūpam na prāpyate \\
Sāntih bhaṇati kim bhāvyate \\[4]
tulanayā parīkṣya parīkṣya śūnyatattvam gatam \\
punar grhītvā svayam...utpāṭitam \\[6]
viśeṣam dvayam vāhana-mārgam na dṛśyate \\
Sāntiḥ bhaṇati bālāgram na praviśati \\[8]
kāryakāraṇa-hetuśca [atra] nāsti \\
svasamvedanam Sāntinā kathitam \\[10]

The name of the $r\bar{a}ga$ occurs in the Caryā text as $S\bar{\imath}bar\bar{\imath}$ instead of Sābari—but Sābarī seems to be the correct form. The name of the author Sānti is translated as—shi ba'i shabs—lit. $S\bar{a}nti$ - $p\bar{a}da$.

- 1. tshad mas—measure, cf. $tul\bar{a}$ (< tulana) in the Caryā text; brtags from brtag pa means to examine— $par\bar{\imath}ks\bar{a}$. The Caryā text has dhuni ($< dh\bar{u}$ -) to shake, to throw off; hence probably 'to unfold, to analyse.' The Tibetan translator has missed the other meaning, $tul\bar{a}$ dhuni also means 'to card the cotton;' this meaning seems to be more natural from what follows— $\tilde{a}sure$ $\tilde{a}su$ —into threads. The entire line thus means—"Having carded the cotton again and again into threads." The translator however has interpreted it differently—"Examined for measuring; after examining part by part."
- 2. lhag ma med—avaseṣam nāsti; the Caryā text—niravara sesu—the remainder is non-existent.
- 3. phyin na gzugs—hetu-rūpam, the Caryā text has herua (< heruka) but both the commentator and the Tibetan translator have understood it as hetu "cause;" the commentary—tathā cāhetukatvāt tasya cittasya hetvantaram na prāpyate.
- 4. ci shig sgom par byed—what to think, $kim\ bh\bar{a}vyate$; the Caryā text has $kina\ sabh\bar{a}via\ddot{i}$ which should be corrected as $ki\ na\ sa\ bh\bar{a}via\ddot{i}$.
- 5. ston pa ñid du sod—to pass over (i.e., to go) to the essence of vacuity (śūnyatattvain gatain); cf. the Sanskrit com.—śūnyeti prabhāsvare cittain praveśitam mayā; sune ahāriu of the Caryā text therefore should be corrected as sune ārohiu—śūnyam ārohitam.
- 6. 'gog par byed—'to take away forcibly, to pull out'— utpāţitam; the Caryā text has caṭāriu which is not clear.
- 7. rnam pa—to the utmost, $m\bar{a}tram$, the Caryā text has bahala; 'bab lam—downward going path (?);—the Caryā text has $m\bar{a}ra < m\bar{a}rga$.
- 9. bya ba byed—lit. $k\bar{a}rya$ -karanam; the Caryā text has $k\bar{a}ja$ na $k\bar{a}rana$.

XXVII

[192^b1-3]

bdod pa sbyin pa shes bya ba'i glu dbyans du shes gsum pa'i shabs kyi'o—

nam phyed chu skyes khańs rgyas sum cu gñis i rnal 'byor ya rnams de la yan lag chen | [2] ri bod 'dsin lam a-va-dhu-tī'r bskyod i rin chen chig ni lhan cig skyes pa smra | [3] ri bod 'dsin ba skyod mya nan 'des bar 'gro i pa-dma can ni pa-dmar 'bab pa'i chu | [4] khyań par dga' ba mtshan ñid dan bral ba i gan gis de ses ni sańs rgyas so | [6] Bhu-su-kus smras bdag gis tshogs pa ses i lhan cig skyes dga' ba dre ba chen pos rol | [8]

kāmada iti nāma rāgah tri-(?)-pādānāmardharātrau kamalam ullasitam vikasitam i dvātrimsadyoginyah tasya (mahā-) angam ii [2]
śasadhara-mārge avadhūtim cālaya i
ratne sahajam kathayāmi ii [4]
śasadharam cālayitvā nirvāṇam atikrāntah i
kamalinī kamalam vahati jalena ii [6]
viśeṣānandam lakṣaṇa-virahitam i
yah etad jānāti sah buddhah ii [8]
Bhusuku bhaṇati mayā milanam jñātam i
sahajānandam mahāsukha-līlayā ii [10]

The name of the $r\bar{a}ga$ has been translated as—bdod pasbyin pa-'wish-giver'— $k\bar{a}mada$. The correct name is $k\bar{a}moda$ which is also found in the Caryā text. The author of this Caryā is Bhusukupāda whose name occurs also in the Tibetan

translation, line 7; the translation of the name in the first line as—gsum pa'i shabs—seems to be wrong.

1-2. There is some confusion in the translation. The Caryā text has—

adharāti bhara kamala vikasaü (vatisa joini tasu anga unhasiu [sic ulhasiu] ||

This shows that—'khans' which literally means *illasita* and 'sum cu gñis' ($vatisa < dv\bar{a}trim\acute{s}at$) of the first line should go with the second line.

ri bod 'dsin—literally 'he who holds the hare (śaśaka)' hence śaśakadhara, śaśadhara. The Caryā text has ṣaṣahara, evidently a scribe's error for sasahara which means the moon.'

bskyod—to pass on; the Caryā text has $c\bar{a}liua$ which should be corrected as $c\bar{a}lia\ddot{u} < c\bar{a}laya(tu)$.

4. rin chen chig ni—'chig' which stands for 'gcig' seems to be unusual here. It may be a mistake for 'tshig' which means 'words'—vākya. The corresponding line in the Caryā text—raāṇahu ṣahaje (sic sahaje) kaheë is metrically defective; some word has been dropped and it might be vāe (<vākyena). The line may be thus reconstructed as raāṇa-vāe sahaje kahei.

'das bar—to pass away, to go beyond atikrānta, atīta; 'gro—to go: the Caryā text has simply gaü (gata).

- 6. The translation literally stands for—padmāvatyām padmavahanasya jalam; the Caryā text has—kamalini kamala bahaï paṇāle of which paṇāle is not clear. It should be corrected as paṇāne for the sake of rhyme with ṇivāṇe. It may be derived from prīṇana, affection, love; cf. the Commentary—kāyavajram prīṇayitvā mahāsukhacakroddeśam vahati.
- 7. khyan par dga ba—khyan par means special, distinctive—viśeṣa, hence viśeṣānanda. The Caryā text has viramānanda which is one of the four kinds of bliss experienced in mystic practice. The Tibetan does not render the last word of the Caryā text—sudha < śuddha.

- 8. Budha of the Carya text may be derived from Buddha as has been done in the Tib. translation; it may also mean 'wise.'
- 9. tshogs pa—to assemble together,—hence assembly. The Caryā text has $mel\tilde{e} < mela(ka)$; cf. the Commentary—prajňopāyamelaka.
- 10. rol—play, $l\bar{\imath}l\bar{a}$; $lol\tilde{e}$ in the Caryā text should be corrected as $l\bar{\imath}l\tilde{e} < l\bar{\imath}lay\bar{a}$.

XXVIII

[193^b7]

Ba-ra-ți shes bya ba'i glu dbyans Sa-ra-ha'i shabs kyi'o—
mtho shin mtho ma'i ri bo der,
sa-bari yi bu mo'dug I

rma bya'i mdons ni lus la gyon, mchu'i phren ba mgul du ... ॥ [2]

smyon ba sa-bari ni 'khrul, gū-li ma byed sa-barī t

khyod kyi ran gi khyim mi mo, min ni lhan skyes mdses ldan ma | [4]

sna tshogs sin mchog rtsi mo ni, namkha'i mthil du yal ga rig I

geig dun sa-ba-ri ñid 'gro, rna rkyan 'khor lo rdo rje 'dsin | [6]

khams gsum po yi khri ñid bśams, bde ba chen po'i ñal san byas t

sa-ba-ri sbrul bdag min ma, gzugs 'chon dga' bas nam lans gyur I [8]

sems ni so rtsi bde ba che, ka-phu-ra za ba ston pa yi I

bdag med ma yi mgul nas 'khyud, bde chen mtshan mo nam lans gyur 1 [10] bla ma'i gsun gi gshu dan ni, ran gi yid kyi mda'i yis phug i

mda' geig ñid ni na snags byas nas, mehog gi myan na 'das pa phug [12]

sbyon dan sa-ba-ri ba ni, cher khros ri bo mchog rtsi yi i

mtshams su shugs mas śa-ba-ri,
bdag gis ji ltar 'phyon bar byed N

Barāṭī iti nāma rāgaḥ Sarahapādānām—

uccah kṣetrah uccah parvatah tasmin vasati śavara-bālikā | may \bar{u} ra-puccha-parihitā ange gu \bar{n} j \bar{a} -m \bar{a} l \bar{a} (?) $gr\bar{v}$ \bar{a} y \bar{a} m || [2]

unmatto sabarah mattah gū-li mā kuru sabarī \
tava ātmanah gṛhiṇī [tasyāh] nāma sahajasundarī || [4]

nānā-taruvara-mauliṣu śākhāḥ gaganatalam gatāḥ \
ekā sabarī atraiva carati karṇa-kuṇḍala-vajra-dhārī | [6]

tri-dhātūnām khatvam atraiva sthāpitam mahāsukha-sayyā vistṛtā (

sabaro bhujangah nairātmā dārikām grhītvā premņā rātrim vāhayati | [8]

cittaḥ tāmbūlam mahāsukhena kaphuram khādati \
sūnya-nairātmāyāḥ kantham gṛhītvā mahāsukhena rātrim
nayati || [10]

guru-vākya-puccha(?)sya dhanuḥ ātma-cittasya bāṇaḥ \
ekameva śarasandhānam kṛtvā parama-nirvāṇam bhindhi \(\mathbb{\text{[12]}}\)
unmatta-śabaraḥ guru-roṣeṇa girivara-śikhara-sandhim \(\mathbb{\text{pravišati}}\) śabara mayā katham bhrāmyate \(\mathbb{\text{[14]}}\)

The name of the $r\bar{a}ga$ appears in the original as $bal\bar{a}ddi$; this is surely a mistake for $bar\bar{a}di$ which has been transcribed in Tibetan as $bar\bar{a}ti$. It is apparently through a mistake that the name of the author is here given as Saraha. In the body of the text the name of Sabara appears prominently and in the commentary (Tib. translation) it occurs as $sabar\bar{\imath}p\bar{a}da$ —grub pa'i slob dpon sa-ba-r $\bar{\imath}$ -pa'i shabs kyi'o— $siddh\bar{a}c\bar{a}rya$ - $sabarap\bar{a}d\bar{a}n\bar{a}m$. In the original the name consistently occurs as $sabarap\bar{a}da$.

- 1. mtho=mthon pa, high; shin=lit. place, kṣetra; but mthon shin mtho—probably renders simply the idea of $\tilde{u}c\bar{a}$ $\tilde{u}c\bar{a}$ of the Caryā text.
- 2. There is a slight difference in the translation. The Caryā text has morangi pīccha parahiņa sabarī...; mchu'i phren is the translation of gunjarī mālī of the original but 'mchu' literally means oṣṭha, tunḍa.
- 3. gū-li ma byed—gū-li is transcribed from original gūlī of which the meaning is not clear to me. The Caryā text has ma kara gulī guhādā tohauri—of which guhādā is not translated in Tibetan; guhādā seems to be the same word as gohārī, goāra meaning 'petition' hence 'beseeching' (cf. S. K. Chatterji—Origin and Development, etc., p. 441).
- 5. rtsi mo—means the top, Skt. mauli; but this is a wrong translation. The Caryā text has maulila-re (=maulila re) where the word is used as a verb meaning "blossoming;" maulila < mukulita, yal ga rig = $\delta \bar{a}kh\bar{a}$; the Caryā uses a Bengali word— $d\bar{a}l\bar{\imath} < d\bar{a}la$.
- 6. ñid 'gro—atraiva carati; the Caryā text has e vaņa hiņdai—"goes about in this forest" (hindai < hindati—to go about).

- 11. bla m'ai gsun gi gshu—lit. guru-vākyapucchasya dhanuh—"the bow made of feathers which are the words of the preceptor;" the Caryā text is slightly different—guruvāk punchaā bindha....
- 12. 'phyon bar—means "to protect;" it seems to be a mistake for 'phyos bar—"to roam" because the Caryā text has *lodiva* (from *nad*—to move) which has the sense of *bhrāmyate*.

XXIX

[1946-195°2]

Pa-ṭa-ha-ma-ñja-ri shes bya ba'i glu dbyans Lū-yi shabs kyi'o—

dňos po ma yin dňos po med pa 'aň ma yin pa'i l
'di 'dra'i saňs rgyas gaň gas yid ni ches par byed [2]

Lū-yis smras pa rmoňs pa ya mtshan mtshon du med l
khams gsun ñid du rol ba dbyibs daň spyod lam med [4]
gaň gi kha dog mtshan ma gzugs ni mi šes so l
de ni ji ltar luň daň rig byed dag las bšad n [6]
gaň gi ji ltar smra ba bdag gis dri bar bya l
chu yi zla ba ji bshin bden daň brdsun pa 'aň min n [8]

Lū yis smras pa bdag gi bsgom pa ji lta bu l
gaň shig blaňs 'dug de ni bdag gis ma mthon ňo n [10]

Paṭahamañjari iti nāma rāgaḥ Lūyipādānām—
bhāvaḥ na bhavati abhāvaḥ api na bhavati l
īdṛśa-sambodhena kaḥ pratītim karoti l[2]
Lūyiḥ bhaṇati re mūrkha vijāānam lakṣṇaṇahīnam l
tri-dhātuṣu tadeva vilasati ākāram na prāpyate l[4]
yasya varṇa-cihnau rūpam ca na jānāmi l
tat katham śāstra-vedeṣu vyākhyāyate l[6]
kasya katham kathyate mayā pṛcchā kartavyā l
udaka-candraḥ yathā satyaḥ mithyā ca na bhavati l[8]
Lūyi-pādena bhaṇyate mayā bhāvyam katham l
yat gṛhītvā tiṣṭhāmi tasyoddeśam mayā na dṛśyate [10]

2. yid ni ches par byed—when 'ches pa' follows yid ''mind'' it means—''to believe''—hence pratīti-karoti; in the Caryā text patiāi < pratyāpayati; sans rgyas—lit. Buddha, but the Caryā text has sambohē < sambohena.

- 3. ya mtshan—lit. $kaut\bar{u}hala$ —amazement, miracle; the Caryā text has $vin\bar{a}n\bar{a} < vij\tilde{n}\bar{a}na$ which is also used in Bengali in the sense of miracle; mtshon du med = $laksana-h\bar{i}na$, devoid of any sign; the Caryā text has dulakkha < durlaksam.
- 4. dbyibs—lit. $\bar{a}k\bar{a}ra\dot{m}$, shape, figure; spyod pas med—na prāpyate, do not attain. The whole expression therefore means literally—its shape cannot be seized, i.e., it cannot be attained in a concrete form. The Caryā text has—uha lāge $n\bar{a}$ (uha $<\bar{u}ha$ —mark) which means the same thing.
- 5. kha dog mtshan ma—lit. varna and lakṣana; the Caryā text has bāna-cihna.
- 6. lun dan rig byed—lit. \dot{sastra} and veda; the Caryā text has— $\bar{a}gama$ -veda.
- 7. gan gi ji ltar smra—lit. to whom how to speak—kasya katham kathyate. The Caryā text has kāhere kiṣabhaṇi which should therefore be corrected as kāhere kiṣa bhaṇi; dri bar bya—lit. praśnam kariṣyāmi; the Caryā text has—dibi pirichā (=prcchā dātavyā).
- 9-10. The Caryā text gives this line as—Lui bhaṇaï bhaïva kīs which is corrupt and metrically defective. It should be corrected as—Lui bhaṇaï maï bhāvaï kīsa. The 10th line—jālaï acchamatā hera uha ṇa disa should be corrected with the help of Tibetan as—jā laï acchama tāhera uha ṇa disa.

XXX

 $[195^{6}4-6]$

Mal. la. re shes by bi'i glu dbyans Bhu-su-ku'i shabs kyi'o-

snin rje'i sprin ni rgyun mi 'chad par 'pho l dnos po dnos med rtog cin rtog cin sel l [2] ya mtshan che ba namkha'i mthil du śar l lhan skyes ran bshin ltos śig Bhu. su. ku l [4] gan gi yid la mig 'phrul chad gyur pa l ran gi yid la dga' bstar bar byed l [6] yul ni rnam dag bdag gi dga' ba rtogs l namkha'i mthil du ji ltar zla ba śar l [8] der ni khams gsum po ni rnam par brgyun l gan śar Bhu. su. ku yi mun ya sel l [10]:

Mallare iti nāma rāgah Bhusukupādānām—
karuṇāmegham nirantaram chitvā durīkṛtya I
bhāvābhāva-dvayam dalitvā II [2]
mahadbhūtah gaganatale uditah I
sahaja-svarūpam paśya re Bhusuku II [4]
yat śṛṇvan indrajālam truṭyati I
nijamanasi ullāsam dadāti II [6]
viṣayavišuddhena mayā ānandam jñātam I
gaganatale yathā candrah uditah II [8]
asmin triloke (etat) viŝiṣṭa-sārah I
yad udeti Bhusuku tad andhakāram apanayati II [10]

The name of the $r\bar{a}ga$ is imperfectly transcribed in Tibetan as Mallare; the Caryā text gives the correct form as Mallārī.

1. sprin—cloud, megha; rgyun—always, continuously, nirantara; mi 'chad par—not separating, not cutting into

pieces; 'pho—move about; sañcarati; mi 'chad par 'pho—has probably been used to render the complete idea conveyed by phariā (sic. phuriā) of the Caryā text; phuriā is explained in the Sanskrit commentary as prasphuritam; it has the sense of shining in its fulness.

- 2. rtog cin—has been used to render dvandala (< dvandva) "'doubts'' of the Caryā text; rtog pa—means 'deliberation', tarka.
- 5. 'phrul—means 'black art and magic'; the Caryā text has indiāla; though indiāla has been interpreted as indriyasamū-ham in the commentary it should be explained as indrajāla 'magic' in the light of the Tibetan translation; indrajāla is also an illusion of the senses and hence it can fit in with the meaning of the line.
- 8. namkha'i mthil—lit. gaganatale; the Caryā text has ujoli (<Skt. udyotitam according to the Comm.).
- 9. brgyuns pa—means 'the marrow in the backbone' and hence 'essence'; rnam par brgyun—may therefore mean viśiṣṭa-sāra; the Caryā text has viṣārā which may be corrected as viṣārā.
- 10. sel—means 'to remove,'—Skt. apanayana; it occurs also in line 2 as the translation of daliā; the Caryā text has hebbhaï which is doubtless corrupt; it should be corrected as phedai (cf. Comm. sphetayati) which means 'to tear asunder' and hence 'to remove.'

XXXI

$[196^{b}1-4]$

Pa-ṭa-ha-ma-ñja-ri shes bya ba'i glu dbyans 'phags pa lha'i shabs kyi'o—

gan la yid dan dban po chun rnams shugs gyur na lbdag gis mi ses gan du son dan gan du sleb l [2] ya mtshan sñin rje da-ma-ru ñin sgrogs bar byed l'phags pa lha ni dmigs pa med pa rnam par mdsos l [4] zla ba zla ba'i 'od zer ji bshin yons su ses l sems kyi rnam 'gyur de la 'phans nas yons su shugs [6] spans grub srid pa'i skyag gro 'jig rten spyod pa rnams lla shin lta bas ston pa ñid la rnam par dpyad l [8] 'phags pa lhan kun la rnam par dpyod par byed l'jigs pa dan ni skyag gro rin du zad par byas l [10]

Paṭahamañjari iti nāma rāgaḥ Āryadevapādānām—
yasmin mano indriya-pavanāś ca naṣṭāḥ l
na jānāmi ātmā kutra gatvā praviṣṭaḥ l [2]
adbhuta-karuṇā-damaruḥ eva vādyate ll
Āryadevaḥ nirālambena virājate ll [4]
candraḥ candrāmśuḥ yathā pratibhāsate l
citta-vikaraṇe tasmin ṭalitvā praviśati ll [6]
parityajya siddhim bhavaghṛṇām lokācārān l
paśyan paśyan śūnyatattva-vicāram ll [8]
Āryadevena sakalam vicāritam l
bhayam ghṛṇā ca dūre nivāritam l [10]

- 1. chun—lit. 'water'; but the Caryā text has pabana; chun, therefore, may be a mistake for 'rlun'.
- 3. ya mtshan—strange, wonderful; the Caryā text has akaṭa (mod. Beng. $\bar{a}k\bar{a}t$) which also means the same thing.

- 4. dmigs pa med pa—lit. without imagining, without thinking, nirālamba; the Caryā text has nirāsa which is explained in the commentary as nirālambena.
- 6. rnam 'gyur—may mean vivartana; the Caryā text has vikaraṇa; 'phans nas—'by shaking' the Caryā text has ṭali (< ṭalitvā) which has the same meaning.
- 7. skyag gro—that which causes nausea; that which is repulsive to taste; the Caryā text has ghina ($\langle ghrn\bar{a}\rangle$).
- 8. rnam par dpyad—to investigate well, Skt. vicāra; the Caryā text has viāra (<vicāra).
- 9. rnam par dpyod par byed—vicāritam; vihariu of the Caryā text, therefore, is to be corrected as vicāriu.
- 10. rin du—'length of time or space,' hence, to a distance; the Caryā text has dura which should be corrected as dure.

XXXII

[197^b5-7]

De-śa-kha shes bya ba'i glu dbyańs Sa-ra-ha'i shabs kyi'o—

nā-da thig le ñi zla'i dkyil 'khor med |
sems kyi rgyal po no bo nid kyis grol | [2]
dran po'i lam spans gshan ri ma len cig |
byan chub ne bar rin du ma 'gror | [4]
lag gdub na blta la me lon ma len cig |
bdag gis bdag nid nes par ses par so | [6]
pha rol tshu rol 'gro bde yis so |
sdug pa'i skye bo dan 'grogs 'chi bar 'gyur | [8]
gan gi gyas gyon dag ni don dan ma yan |
Sa. ra. has. smras dran no'i lam... | [10]

Deśākha iti nāma rāgaḥ Sarahapādānām—
nādabindū raviśasimanḍalau ca na l
cittarājaḥ svabhāvataḥ muktaḥ l]2]
rjuvartma parityajya aparam mā grhāna l
bodhiḥ nikaṭaḥ dūram mā gaccha l [4]
hasta(sthitam) kaṅkaṇani draṣṭum darpaṇam na grhāṇa l
ātmanā ātmatattvam niścayam jānāti l [6]
pāram aparapāram ca yāti ānandena l
durjanasaṅgena mṛtyum prāpnoti l]8]
vāme dakṣiṇe ca ye garttāḥ agarttāḥ l
Sarahaḥ bhaṇati rjuvartma prāpṭam... l [10]

3. dran po'i lam—lit. the straight path, rjupatha, rju-vartma. The Caryā text has uju re uju (=rju re rju); gshan—lit. other, aparam, hence other than what is straight (rju); the Caryā text—vanka. crooked.

- 4. ñe bar—near; the Caryā text has niahi which should be corrected as niadi (<nikata). Rin du ma 'gror—the Tib. text has 'na du' which I have corrected as 'rin du'; rin du—means 'at a distance'; the Caryā text has lankā which stands for a distant place. The meaning of the line is—the Bodhi is at hand, don't go to a distant place (for that).
- 5. ma len—don't take ; the Caryā text has $m\bar{a}$ loü, which should be corrected as $m\bar{a}$ leü.
- 7. 'gro bde yis so—goes happily; the Caryā text has gajiï, which should be corrected as majiï (Skt. comm.—majjamti) which has the meaning of "going deeper without any consideration."
- 8. 'chi bar 'gyur—the xylograph at my disposal is not very clear here; my reading however seems to be almost certain; the expression means—'death happens'—mṛtyum prāpnoti. The Caryā text has—avasari jāi which means—'goes astray,' 'goes away from the right path'; the Sanskrit comm. has samsāra-samudre majjamti.
- 9. don dan ma yan—means "a hole and its opposite"—gartta-agartta; the Caryā text has khāla vikhalā—'ditches and pits.'

HXXXX

[198°2-4]

Pa-ṭa-ha-ma-ñja-ri shes bya ba'i glu dbyans Ṭeṇṭaṇa pa'i shabs kyi'o—

gron khyer dbus na bdag gi khyim ste khyim tshes med i phru bal ni zan med rtag tu 'drim par byed i [2] sbal pa yis ni spral ñid 'der pa ñid du byed i 'om bshos pas nu ma la ni shugs bar 'gyur i [4] glan ni skyes gyun pa ni mo gśam la i khri ni 'jo bar byed de thun mtshams gsum i [6] gan de bla ldan de ni blo med pa i gan de chom bde ni mkhan sruns so i [8] rtag tu lca sbyan san ga mñam du 'dsin i Te-ṭṇe-na shabs glu ni sus kyan go bñud i

Paṭahamañjari iti nāma rāgaḥ Ṭeṇṭaṇa-pādānām—
nagaramadhye mama gṛham prativeśī nāsti |
mṛtbhāṇḍe odanam nāsti nityam āveśanam || [2]
bhekena sarpam eva tāḍitam |
dugdha-dugdham kim [go]-stanam praviśati || [4]
vṛṣaḥ prasūyate goḥ bandhyā bhūtā |
khaṭṭe(?) dohanam kriyate trisandhyāyām || [6]
yaḥ prājñaḥ sa eva prajñāhīnaḥ |
yaḥ cauraḥ sa eva koṭṭarakṣakaḥ || [8]
nityam śṛgālaḥ simha-samam yuddham karoti |
Ţeṇṭaṇapādasya gītam ko'pi buddhyate || [10]

The name of the author in the Caryā text appears as *Dheṇḍhana*, It is imperfectly transcribed in Tibetan.

1. Gron khyer—means nagara, 'city'; the Caryā text has tāla which means an 'elevated place.' Khyim tshes=

khyim mtshes, which means "neighbour"; the Caryā text has padaveṣī which should be corrected as padiveṣī (prativeśī).

- 2. phru bal—'phru ba' means earthen pot; the Caryā text has $h\bar{a}nd\bar{a}$ -mṛtbhānda-; 'drim pa—is said to be a wrong form of ''brim pa' in the Dictionary of S. C. Das; 'brim pa—means ''to distribute.'' The Caryā text has $\bar{a}ves\bar{i}$ ($\bar{a}vesika$) which means 'a guest.' The Tibetan translator had probably before him parivesī (< parivesa) which means ''to distribute, to serve.''
- 3. The Caryā text has—venga samsāra baddhila jāa "it is the family of a frog which goes on increasing." But the Tibetan translator had certainly an altogether different reading before him—probably venga sa sāpa badhila jāa; the Tibetan translation means—"even the serpent is being chased by the frog." The Sanskrit commentary indirectly preserves this sense—vyangena prabhāsvarena vijñānaparaścoditaḥ.
- 6. Khri—means khatṭa; the Caryā text has piṭā (the comm. pīṭhakam)—"a pale."
- 8. mkhar sruns—lit. means $kottap\bar{a}la$, the guard of the fortress; the Caryā text has simply $s\bar{a}dh\bar{\imath}$ meaning one who is honest.
- 9. The Caryā text has *şiālā ṣihe ṣama jujhaa* which is simply a copyist's mistake for *siālā sihe sama jujhaa*.

XXXIV

[199°3-6]

Ba-ra-di shes bya ba'i glu dbyans Dā-ri-ka pa'i shabs kyi'o—

ston pas ni sñin rje dag I dbye ba med pas lus nag vid I rnam par rol ba Dā. ri. ka pha ral mchog gi 'gram du son | [2] mtshan ñid med pa ni mtshan ñid sems l bde ba chen pos rnam par rol i Dā. ri. ka pa namkha'i la 🛚 pha rol mchog gi 'gram du son 1 [4] khyod kyis snags gan khyod rgyud dan I khyod kyi bsam gtan ci shig bsad I ran gnas bde ba chen por lim ! mtshon dka' don dam myan na rans i [6] bde sdug cig tu byas nas ni I mig 'phrul dra ba za bar byed I ran gshan gshan ñid Dā. ri. ka ma lus bla na med par ses | [8] rgyal po rgyal po ñid kyi rgyal 1 gshan yan rgyal po rmons pas 'chin t Lū. yi pa shabs drin gyis ni 1 Dā. ri. ka pas sa bcu [gñis] thob II [10]

Baradi iti nāma rāgah Dārikapādānām—
śūnyakaruṇe abhinne kāyavākcittāni l
vilasati Dārikah paramapārasya kūle || [2]
alakṣaṇa-lakṣaṇam cittam mahāsukhena vilasati l
Dārikah gagane paramapārasya kūle || [4]

tava mantrena kim tava tantrena kim tava dhyānavyākhyānena kim tātmapratiṣṭhā-mahāsukha [lilayā] durlakṣaṇam parama-nirvāṇam [6] sukha-duḥkhān ekīkṛtvā indrajālam bhakṣati tsvaparāparam Dārikaḥ sakalam anuttaram jānāti [8] rājā rājā bho! rājā aparaḥ rājā moha-baddhaḥ tLūyipādapadmena Dārikena [dvā]daśa-bhuvanāni labdhāni [10]

- 1. dbye ba med pas—'not making distinction'; the Caryā text has abhina $v\bar{a}r\tilde{e}$ which may be corrected as abhinācārē (< abhinnācāreṇa).
- 2. pha rol mchog gi 'gram du—lit. pāra-paramaaule; the Uaryā text has simply pārimakulē.
- 3. mtshan ñid med pa ni mtshan ñid sems—lit. alakṣaṇa-lakṣaṇa-citta; the Caryā text has alakṣalakhacittā which ought to be corrected as alakkha-lakkhaṇa-cie.
- 6. ran gnas bde ba chen por—lit. ātmapratiṣṭhāna-mahāsukha ātmasthānamahāsukha; the Caryā text has apaïṭhana-mahāsuha (<apratiṣṭhāna-mahāsukha); the translator seems to have read the text as—appa-ṭhāna-mahāsūha.
 - 7. mig 'phrul dra ba—indrajāla; the Caryā text has indījānī.
- 8. ma lus bla na med par ses—lit. sakalam anuttaram jānāti; the Caryā text has—saalānuttara-mānī which should be corrected as 'jāṇi.
- 9. blons pas 'chin—seems to be a misprint for "rmons pas 'chin" meaning mohabaddha; the Caryā text has $moher\bar{a}$ $b\bar{a}dh\bar{a}$ (Comm. $mohena\ baddh\bar{a}$) which ought to be corrected as $moh\tilde{e}$ re $b\bar{a}dh\bar{a}$.
- 10. sa bcu thob—lit. "ten worlds have been attained." The Tibetan text has probably dropped "gñis" after "sa bcu"; when 'gñis' is supplied we would have—"twelve worlds have been attained "—dvādašabhuanē ladhā.

XXXV

[200°4-6]

Mal. la. ri shes bya ba'i glu dbyans Bha-de'i shabs kyi'o—de tsam dus su 'dug kyan bdag ni śin tu rmons I de ni bla ma'i dam pa'i gsuns las bdag gis rtogs I [2] de ni bdag gi sems kyi rgyal po shi bar gyur I namkha' rgya mtshor rab tu bskyod pas sleb par gyar I [4] bdag gis bltas pa phyogs bcu thams cad ston pa nid I sems dan rnam par bral bas sdig dan ba sen rnams med II [6] bā-ju-la yis bdag la mtshan ma smras nas byin I namkha'i rgya mtshor bdag ni sems ni stor bar gyur II [8] Bhā-des smras pa cha śas med pa rab tu lon I bdag gi sems kyi rgyal po nid stor bar gyur II [10]

Mallari iti nāma rāgaḥ Bhadepādānām—
etāvat kālam sthitaḥ aham sumohe \\
idānīm sadgurubodhena mayā jñātam \\[2]
idānīm mama cittarājaḥ śāntaḥ [sañjātaḥ] \\
gaganasamudre ṭalitvā praviṣṭaḥ \\[4]
mayā dṛṣṭam daśadikṣu sarvam śūnyam \\
cittaviyogena na pāpam na puṇyam \\[6]
Bājulena mayi lakṣaṇam bhaṇitam \\
gagana-samudram mayā citte bhakṣitam \\[8]
Bhāde [pādena] bhanyate abhāgam gṛhītam \\
mayā cittarājam bhakṣitam \\[10]

1. śin tu rmońs—''śin tu'' means 'great, much,' ati, su, etc.; the translator probably read the original word as su-moha but the Caryā text has svamoha which seems to be the correct form.

- 3. shi bar gyur—lit. śāntaḥ bhūtaḥ; the Caryā text has $mak\tilde{u}nath\bar{a}$ which may be corrected as $mok\tilde{u}$ $nath\bar{a}$ (cf. Comm. $mama\ vinaṣṭa$ -); the Tibetan translation is therefore not literal.
- 4. mkha' rgya mtshor—lit. gagana-samudra-; the Caryā text has gaṇa samude to be corrected as gagaṇasamude.
 - 6. seń-lit. white, clean, avadāta, hence puņya-;
- 7. bdag la mtshan ma smras nas byin—lit. mayi lakṣanam bhanitam; the Caryā text has mohakakhu bhaniā which should therefore be corrected as moha lakkhu.
- 9. cha sas med pa—lit. "without pasts," abhāga. Cf. the Sanskrit Comm. anutpādabhāga-; laïā of the Caryā text should be corrected as laïlā for the sake of rhyme as well as sense.

XXXVI

[200^b7-201^a2]

ston pa'i phyi ma ni yon por de ñid nes pa can !
gti mug mdsod ni blans nas thams cad bskyod par gyur # [2]
gñid yur sems med ran dan ! gshan dag rnam par bral !
lhan cig skyes pa'i gñid du Kā-hna-pa ni son # [4]
sems med tshor ba med par śin tu gñid du son !
thams cad grol bar byas nas bde bar gñid du son # [6]
bdag gi rmi lam na ni khams gsum ston par mthon !
'dres par byas nas 'gro dan 'on ba bral bar gyur # [8]
Dsā-la-nda-ra'i shabs las mnon sum ñid du byas !
bdag gis rtsar yan pan-di-ta yis lta mi byed # [10]

śūnya-śākhayā tathatām prahṛtya \\
mohabhāndāram sakalam grhītvā apasāritam \mathbb{\textsiz} [2] \\
svapiti na cintayati sva-parayoḥ vibhāgam \mathbb{\textsiz} \\
sahaja-nidrayā Kāhnah [abhibhūtah] \mathbb{\textsiz} [4] \\
cetanam nāsti vedanam nāsti atyantam nidrābhibhūtah \mathbb{\textsiz} \\
sakalam muktīkṛtya sukham svapiti \mathbb{\textsiz} [6] \\
mayā svapnadarśane tribhuvanam śūnyam dṛṣṭam \mathbb{\textsiz} \\
miśrīkṛtya avanāgamanam [tad]-virahitah [jātah] \mathbb{\textsiz} [8] \\
Dsālandhara-pādam sākṣiṇam kariṣyāmi \mathbb{\textsiz} \\
mama samīpe paṇḍitam na paśyāmi \mathbb{\textsiz} [10]

The names of the $r\bar{a}ga$ and the author do not occur at the beginning of the translation. The name of the $r\bar{a}ga$ is given in the original Caryā as $Paṭama\~njar\~i$. There is no doubt that the author is $Kṛṣṇāc\=arya—K\=ahnup\=ada$; Cf. line 4; the Tibetan translation of the Sanskrit commentary to the Caryā also supports it: lhan cig skyes pa'i dga' bas brjid pa'i phyir I nag po glu dbyaṅs

shabs kyis don de ñid gsuns so—Sahajānandasundaro hi kṛṣṇācāryastamevārtham pratipādayati.

- 1. phyi ma ni yon por—the translation is not clear; 'phyi ma' means 'later, posterior,' etc. ''yon po' means ''crooked, not straight''; the Caryā text has $b\bar{a}ha > b\bar{a}h\bar{u}$?
- 2. blans nas—lit. $grh\bar{\imath}tv\bar{a}$; the Cary \bar{a} text has lui which should be corrected as $la\ddot{\imath}$.
 - 5. sin tu-much, atyantam; the Carya text has bhara.
- 6. grol bral byas—lit. $mukt\bar{\imath}krtya$, the Caryā text has $suphala\ kari$ which the Comm. explains as parisodhya.
- 8. 'dres par byas nas—' mixing up,' miśrīkrtya; the Caryā text has ghoria which is to be corrected as gholia.

bral bar gyur—' is separated from'—vihīna; the Caryā text has vihala which therefore may be corrected as vihuṇa.

10. rtsar yan—near, close to; the Caryā text has $p\bar{a}khi$ ($\langle pakṣa\rangle$) which is explained in the Comm. as $sannidh\bar{a}nam$.

lta mi byed—'' do not see,'' na paśyāmi; the Caryā text has na rāhaa which may be corrected as na cāhaa.

 $pandi\bar{a}$ $c\bar{a}de$ of the text is evidently a copyist's error for $pandi\bar{a}c\bar{a}\tilde{e}$ (= $pandi\bar{a}c\bar{a}ryena$) which also suits the rhyme.

XXXVII

 $[201^{6}4-6]$

dga' ba ster ba shes bya'i glu dbyans Tā-ḍa-ka'i shabs kyi'o—

ran ñid med pas bdag gi the tshom gan I
'das dan don rtse'i 'dod pa bral bar 'gyur I [2]
ñams myon lhan skyes ma 'khrul rnal 'byor kye I
mtha' bshi dan bral ji bshin de bshin yin I [4]
ji ltar 'dod pa de ltar yod par gyis I
lhan skyes lam ni nal 'byor 'khrul ma byed I [6]
snon spyan sgrol ba po ni ñid kyis ses I
nag gi lam las 'das pa ji ltar bsad I [8]
Tā-da-ka yis 'di smra'i go skabs med I
gan ses de yi mgul du shags pas bcins I [10]

Kāmada iti nāma rāgah Tādakapādānām—
ātmā nāsti ātmanaḥ śaṅkā kutra \\
sā [mahā]mudrā-ākāṅkṣā bhagnā jātā \| [2] \\
bhoḥ yogin anubhava-sahajaṁ na vismara \\
catuṣpārśve muktāḥ yathā tathā bhava \| [4] \\
yathā icchā tathā vidyatām \\
sahaja-pathe yogin bhrāntiṁ mā kuru \| [6] \\
bāndakoraṇḍau(?) santaraṇena jñātam \\
vākpathātītaṁ kathaṁ vyākhyāyate \| [8] \\
Tāḍakena etat bhaṇyate avakāśo nāsti \\
yah jānāti tasya gale pāśaḥ baddhaḥ \| [10]

The name of the $r\bar{a}ga$ is translated as "dga' ba ster ba," $k\bar{a}mada$; the Caryā text always gives the form $k\bar{a}moda$, which is also the modern form.

- 2. don rtse'i 'dod pa—''don rtse'' means 'a piece of money' hence $mudr\bar{a}$; the Caryā text has $mah\bar{a}mudr\bar{a}$; 'dod pa—' desire' $\bar{a}k\bar{a}nk\bar{s}\bar{a}$; the Caryā text has $kamth\bar{a}$ which is to be corrected as $kankh\bar{a}$.
- 4. mtha' bshi—" on four sides,'' catuṣpārśva; the Caryā text has caŭkoṭṭi, which the Comm. wrongly explains as catuṣkoṭi; caŭkoṭṭi may be taken to mean "on four sides."
- 5. ji ltar 'dod pa-" as you like," yathā iccha; the Caryā text has jaïsane achilesi which should be corrected as jaïsane icchilesi.
- 6. Ihan cig skyes lam na—lit. "on the path of Sahaja," sahaja-pathe; the Caryā text has sahaja pithaka which should be corrected as sahaja-pathake.

khrul ma byed—'don't commit error'='bhrāntim mā kuru; the Caryā text has bhānti māho bāsa which should be corrected us bhānti nāhi bāsa.

XXXVIII

[20265-20361]

Bhe. ra. bi shes bya ba'i glu dbyans Sa. ra. ha'i shabs kyi'o-lus ni gru yi dum bu yid ni skye ba ste I bla ma dam pa'i gsun gi skye ba 'dsin pa'o I [2] sems ñid brtan pa ñid du bzun gis gru na rnams I thabs gshan gyis ni pha rol 'gro ba med I [4] gru.ni 'bab pa gru śin mñan pa'i yon tan yin I 'tshogs shin 'tshogs pas Ihan cig skyes pas gshan du šes I [6] lam ni 'gog pa'i 'jigs pa rnam par 'on par gyur I srid pa'i chu rlabs thams ead rnam par 'khrugs por gyur I [8] pha rol chu rol rgyu rgyun drag po rab tu 'bab I Sa.ra. ha yis smras pa namkha'i tin ne 'dsin I [10]

Bherabi iti rāgāḥ Sarahapādānām—

kāyah naukākhanḍaḥ manaḥ naukādaṇḍaḥ(?) \\
sadgurūvacanena naukādaṇḍaṁ gṛhyatām \\[2\]
cittaṁ sthirīkṛtya dhāraya naukāṁ \\
anyopāyena pāraṁ na yāyate \\[4\]
nauvāhakaḥ naukāṁ bāhayati guṇena \\
militvā militvā sahajena anyaṁ [na] jānāmi \\[6\]
pathi pratibandhakabhayaṁ visiṣṭaṁ balasampannaṁ bhavati \\
bhava-ullolena sarvaṁ vikampitam \\[8\]
kūle kūle kharasrotasi uttamarūpeṇa vāhaya \\
Sarahena bhaṇitaṁ gaganasamādhiḥ [prāptaḥ] \\[10\]

The name of the $r\bar{a}ga$ is imperfectly transcribed as *Bherabi*; the text gives it as *Bhairavi*.

1. gru yi dum bu—lit. naukā-khaṇḍa; the Caryā text has ṇāvaḍi khāṇṭi which is to be corrected as ṇāvaḍi khaṇḍi. In

both the lines we have 'skye ba' which is used as the translation $ke du\bar{a}la$ in 1. 1 and $patav\bar{a}la$ in 1. 2; both the words probably mean 'oars'— $nauk\bar{a}dandam$.

- 3. bzun—''lay hold of,'' $dh\bar{a}raya$; the Caryā text has dhahure which should be corrected as dharahu re; gru na rnams—probably mean the 'sailors,' $n\bar{a}vika$, $n\bar{a}vi$; the Caryā text has $n \cdot h\bar{\iota}$ which ought to be corrected as $n\bar{a}i$ ($< n\bar{a}v\bar{\iota}$).
- 5. 'bab pa—lit. $b\bar{a}hayati$, but the Caryā text has $t\bar{a}gua$ which is corrected as $t\bar{a}nai$ means the same thing; Cf. the Comm. $\bar{a}karsayati$.
- 6. 'tshogs shin 'tshogs pas—lit. meeting and meeting. militvā militvā; the Caryā text has meli which may be corrected as meli meli.
- 7. lam ni 'gog pa'i 'jigs pa—lit. pathi pratibandhaka-bhayam; the Caryā text has vāṭa abhaya khālṭa which ought to be corrected as vāṭata bhaya khānṭa; thams cad—sarvam, the Caryā text has ṣaya vi which should be corrected as sava vi.
- 10. namkha'i tin ne 'dsin—lit. gagana-samādhiḥ prāptaḥ; the Caryā text has gaņe pamāē which should be corrected as gaane samāī.

XXXXIX

[203b3-6]

Mal. lā. si shes bya ba'i glu dbyans Sa. ra.ha'i shabs kyi'o-

ston ñid lag pas hol eig kye i khyod kyi ran gi yid kyi skyon t bla ma'i gsun gi spyod lam kye t khyod ñid slar 'don ji lta bu 1 [2] rmad byun hūm skyes namkha' la t kyog por 'gro ba bslad gyis la 1 pha rol 'gro ba 'joms pa yis t khyod kyi gyo rgyu sna tshogs pa II [4] no mtshor srid pa'i gti mug la 1 kye ma ran dan bshan dag mthon I 'gro 'di chu yis chu bcu bu 'dra t lhan cig skyes pa'i ston pa bdag | [6] bdud rtsi yod bshin dug med kyi I gshan dban sems kyi bdag khyim na l btun ba bdag gis go ba (?) kye I bdag ni ma runs gnen bdun ba 1 [8] Sa. ra. has smras mtshog yid gyur I bdag ci ma runs glan la ni l geig bus 'gro 'joms par byed t kye ma bdag ni ran 'dod spyod | [10]

Mallāsi iti nāma rāgaḥ Sarahapādānām—

bho! śūnyabāḥuḥ vidāritaḥ tava nija-mana doṣeṇa \
guruvacana-vihāre re tvam punar gacchasi katham re putra \[2]
āścaryabhuta-hūm-jāta-gagane vankam gatvā praduṣṭaḥ \\
pāram gatvā bhagnaḥ tava vijnānam nānā \[4]

adbhutaḥ bhavamohaḥ bho! ātma-param dṛśyate \\
etad jagat jalavimbākāram sahaje śūnya ātmā \\[6\]
amṛte vidyamāne viṣam nāsti paracittaḥ bho! ātmānam vāsaḥ \\
pānam mayā boddhyvyam; mama duṣṭāḥ bāndhavāḥ \\[8\]
Sarahena bhaṇyate varacittaḥ kim bhavati mama duṣṭaḥ vṛṣaḥ \\
ekakena jagat vināśitaḥ bho! vihara (?) svacchandena \\[10\]

The name of the rāga in the Caryā text is Mālaśī < Mālaśrī.

- 1. The Caryā text has $suin\bar{a}$ ha $avid\bar{a}ra$ are which may be corrected with the help of the commentary—svapne' $pi...sph\bar{a}rit\bar{a}h$ as suine ho $vid\bar{a}rita$ re; but the Tibetan translation shows that the original text was— $sunab\bar{a}ha$ $vid\bar{a}ria$ re lit. "the hands of $s\bar{u}nyat\bar{a}$ are extended."
- 2. Slar 'don—lit. "again go' hence "to go round" the Caryā text has ghundu.
- 3. rmań byuń—admirable, the Caryā text has akaṭa = āścaryam; huṁ skyes namkha—lit. huṁjāta gagana; the Caryā text has hū bhavai aṇā which should be corrected as huṁ-bhava-gaaṇā; Kyog por 'gro ba bslad gyis—lit. vakraṁ gataḥ praduṣṭeṇa; the Caryā text has vaṅge jāyā nilesi which, though not clear, may be interpreted as—"you have taken a wife in Vaṅga (country and has done an improper act)." The translator has probably rendered the sense only.

pha rol 'gro ba 'joms pa yis, khyan kyi gyo sgyu sna tshogs pa—lit. pāram gatvā vinaṣṭāḥ tava kaukṛtyāḥ nānā ; the Caryā text has pare bhāgela tohāra viṇāṇā which should be corrected as—pāre bhāgela...;

- 5. adaabhua, mohāro, apyaņā of the Caryā text should be corrected as adbhua, moha re and appanā.
 - 6. jalavimbakāre of the text should be corrected as -kāra.
- 7. amiyā of the text should be corrected as amiā; pasara vasa apā of the text is not clear; it may be corrected as paravasa apā in the light of the translation.
- 10). virahw icchandre of the text = viharahu succhande; cf. the comm. svacchandena viharanam karomi.

XL

[204^b5-7]

Mā. la. sī. go. da la shes bya ba'i glu dbyans nag po spyod pa shabs kyi'o—

gan shig yid kyi spyod yul mig 'phrul 'dra l lun dan po. ti brdsun kyi phren ba yin | [2] ji ltar smra bas lhan skyes brjod par nus l lus nag yid la gan du mi 'jug go | [4] bla mas brdsun gyi thabs kyis slob ma la | nag gi lam las 'das pa ji ltar smra | [6] gan de smra ba de rnams brdsun l bla ma'i thobs kyis slob ma 'khrul par bya | [8] Ka-hnas rgyal ba'i rin chen ji ltar smra l lkugs pas lon par smra ba ji bshin no | [10]

Mālasī-goda iti nāma rāgah Kṛṣṇacaryāpādānam—

yat manogocaram indrajālam \\
\bar{a}gamapotih mithyā iṣṭa-mālā \| [2]\\
bhaṇa katham sahajam kathayitum arhati \\
kāya-vāk-cittāh yasmin na pravišanti \| [4]\\
guruṇā mithyopāyena śiṣyah upadiśyate \| vākpathātītam katham kathyate \| [6[\\
yat kathayati tat sarvam mithyā \| \\
guru-bodhena \(\frac{\cackec{\frac{\frac{\frac{\frac{\frac{\fra

The name of the $r\bar{a}ga$ appears in the Caryā text as $M\bar{a}las\bar{i}$ $gavud\bar{a}$; gavuda came to be known as $ga\bar{u}da$ or goda and it is the latter form which has been transcribed in Tibetan.

1. yid kyi spyod yul—lit. subjected to the mind—mano-gocara; the Caryā text has mana goera which should be corrected as mana goara.

mig 'phrul 'dra—lit. indrajāla ; the Caryā text has ālā jālā which is explained in the comm. as vikalpajālam.

- 2. brdsun kyi phren ba—" brdsun" means—lie, falsehood, mithyā which does not occur in the Caryā text; the Caryā text has iṣṭā māla which is translated as phren ba.
- 5. brdsun gyi thabs kyis—lit. by false means; the Caryā text has $\bar{a}le$ to be corrected as $\bar{a}l\tilde{e}$; explained in the comm. as nisphalam.
- 7. brdsun— $mithy\bar{a}$; the Caryā text has $t\bar{a}la$ which means the same thing; cf. the comm.— $t\bar{a}lanam$ -asadr $\bar{u}pa\dot{m}$.
- 8. bla ma'i thahs kyis—lit. through the means (=instructions) of the Guru; the Caryā text has guru-bodhase (=guru-bodhena), but the comm. understands it as guru-bobase (vacanadaridra). The commentator had probably the right reading before him; cf. the last line of the Caryāpada where the analogy of a dumb man leading a blind one is repeated.

'khrul par bya—misled, bhrāntaḥ; the Caryā text has kāla which means "hard of hearing" (comm. badhira-).

- 9. ji ltar—kīdṛśaḥ; the Caryā text has jina raaṇa vikasaï sā which should be corrected as jinaraaṇa vi kaïsā.
- 10. lkugs pas lon par smra ba—the translator had before him—bobě kāna sambohia (= $m\bar{u}kena$ andhah sambohitah).

XLI

[205b2-5]

Gu-ñja-ri shes bya ba'i glu dbyans Bhu-su-ku pa'i shabs kyi'o—

dan po ma skyes pa ñid kyis t 'gro rnams de yis 'khrul par ses t thag pa sbrul mthon skrag pa yis t ji ltar gan gi khams kyi zas 11 [2] no mtshar gan sig rnam par dpyod I lag pas sge bar ma byed cig t de ltar ran bshin gal te 'gro I ses na khyod kyi bag chags za 1 [4] mya nan smig rgyu dri za'i gron || chu zla gzugs brñan ji bshin no t rlun ni 'khor bas brtan par 'gyur I chu ni rdo ba ji bshin no 11 [6] mo gsham bu ni ji ltar rtse ba ltar 1 rtsed mo rnam pa man po rtse bar byed I bye ma'i man khu ri bon rva dan ni t namkha'i me tog rgyas pa ji bshin no n [8] Rā-u-ta yid dmag gtam Bhu-su-ku 1 dnos tshags ran bshin mtha' dag gtam ñid do I gan du rmons pa 'khrul pa yod gyur na t bla ma dam pa'i shabs la dri bar gyis I [10]

Guñjarī iti nāma rāgaḥ Bhusukupādānām—

ādau janmahīnatayā jagad etad bhrāntiḥ [iva] jānīhi \\
rajju-sarpam dṛṣtvā samtrāsitaḥ, tena yathā lokaḥ khāditaḥ \\[2]
āścaryam yat vicāram hastam lavanāktam mā kuru \\
īdṛśa-svabhāvena yadi jagat jānīhi tava vāsanā khāditā [tadā] \\[4]

maru-marīcikā-gandharva-nagarī jale candraprativimbain

yādršain ca t

vātāvartte [saḥ] dṛ thaḥ sañjātaḥ āpau prastaraḥ yādṛśaḥ Ŋ [6] bandhyā-sūtaḥ yathā krīḍām karoti bahuvidham krīḍām karoti lbālukā-tailam śāśakaśṛṅyam ākāśa-puṣpam ca yādṛśam Ŋ [8] Rāŭtunā mano-kaṭakam kathyate Bhusukuḥ kathayati

sakala-svabhāvain (

yadi mūdhah bhrāntim karoti sadgurupādam pṛccha n [10]

The name of the $r\bar{a}ya$ is given in the Caryā text as $Kanhugumjar\bar{\imath}$, which is otherwise unknown. It seems to be a mistake for $Gu\tilde{n}jari$.

- 1. ma skyes pa ñid kyis—lit. ajātatayā; the Caryā text has aņuanāe which the comm. explains as anutpannabhāvatvena; šes—to know, the Caryā text has paḍihāï < pratibhāti.
 - 2. thag pa sbrul—rajjusarpa; the Caryā text has rājasāpa.

The Caryā text has—rāja sāpa dekhi jo camakii ṣāre kim tam (kam) bodo khāi which is explained in the comm. as rajjau sarpābhijānam krtvā samtrāsito yah—so'pi tena rajjusarpeņa kim satyena khāditah; in the light of this explanation and with the help of the Tib. translation (which is not however literal) the line can be corrected as—rājasāpa dekhi jo camakii sāce kim ta bodo khāi (bodo is a kind of serpent).

- 3. rnam par dpyod—lit. $vic\bar{a}ra$; the Caryā text however does not contain this word; it has on the other hand $jo\bar{i}\bar{a}$ (<yogin) which is not translated.
- 4. bag chags za—'the desire eaten up;' the Caryā text has tuṭa vāṣaṇā to be corrected as tuṭa vāṣaṇā.
- 5. The Caryā text is corrupt after gandha-naari (= gandharva-nagari); it has $d\bar{a}patibimbu$ which may be corrected either as $d\bar{a}(pana)-padibimba$ (reflection in the mirror) or preferably with the help of the Tib. translation as— $c\bar{a}da$ -padibimba—the reflection of the moon (in water).
- 6. brtan pa—drdha; dita of the Caryā text therefore should be corrected as didha.

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THE CARYĀPADAS

XLII to the company was said

[206^b3-5]

'dod pa sbyen pa shes bya ba'i glu dbyans nag po spyod ba'i shabs kyi'o---

sems kvi lhan skyes ston ñid rdsogs t phun po dan bral sdug bsnal med | [2] smras pa ji Itar Kā-hna med t bdag ni khams gsum gtan du 'gro 1 [4] rmons pa brtan nams 'jig beas mthon I rlabs bal rgya mtsho ji ltar ska mo 11 [6] yons bshin 'jig rten rmons mi mthon I 'o ma mar yod bshin mi mthon | [8] 'gro 'on med pa'i srid pa 'di yan gan l Kā-hna rnal 'byor no bo ñid bshin rol | [10]

Kāmoda iti nāma rāgah Kṛṣṇacaryāpādānām—

cittah sahajena śūnya-sampūrnah 1 skandha-viyoga \dot{m} duhkha \dot{m} na u [2] bhana katham Kāhnah na [vidyate] 1 svayam triloke pratyaham carati 1 [4] mūrkhah dṛdham vinaṣṭam paśyati 1 bhagnah tarangah sāgaram yathā śosati 11 [6] yathaiva [vidyamānain] lokain murkhah na pasyati \ dugdha-madhye ghrtam vidyate yathā na paśyati | [8] bhavah yāti na āgacchati na atra ko'pi l Kāhna-yogī bhāvena īdršena vilasati | [10]

The translation is not literal; the Carya text has kāndha-viyoë mā hohi visannā (=skandha-viyoge viṣaṇṇaḥ na bhava).

- 4. gtan du—pratyaham; the Caryā text has anudinam; the Caryā text has an additional word in the line—pamāi which is not translated: it should be corrected as samāi (= praviśya).
- 5. brtan—lit. dṛḍha; the Caryā text has diṭa which is to be corrected as diḍha; the meaning of the word in this line is not clear; the Comm. explains it as—nīlapītādivarṇa-saṁsthāno hi yo bhāva—

XLIII

[207°5-208b1]

Bam-ga-la shes bya ba'i glu dbyans Bhu-su-ku'i shabs kyi'o-

lhan cig skyes pa'i śiń chen 'jig rten gsum na 'phro I namkha' dań mtshuńs rań bshin bcińs nas grol ba gań [2] dpar na chu la chu bshag dbye bar mi nus ltar I de bshin yid kyi rin chen po mñam namkhar shugs [4] gań la bdag ñid med pa de la gshan dag dań I thog ma mtha' med skye pa 'chi ba'i srid pa [med] [6] Bhu-su-kus smras no mtshar rjes skyes no mtshar kun I 'gro 'oń dań bral de la dnos dań dnos med med [8]

Bangāla iti nāma rāgah Bhusukupādānām—

sahaja-mahātaruḥ trailokye sphuritaḥ \\
khasamasvabhāve bandhanāt muktaḥ kaḥ \mathbb{\mathbb{\pi}}[2]

yathā jale jalam ṭalitvā bhedam na dṛśyate \\
tathā manoratnam samarase gagane praviśati \mathbb{\mathbb{\mathbb{\pi}}[4]}

yatra ātmā nāsti tatra paraḥ kutra \\
ādi-antau na janma-maraṇa-bhavāḥ na \mathbb{\mathbb{\mathbb{\mathbb{\pi}}}[6]}

Bhusukunā bhanyate āścaryam jātam āścaryam sarvam \\
gamanāgamana-vihīne taśmin bhāvābhāvau na \mathbb{\mathba{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathba{\mathbb{\mathba{\mathba{\mathbb{\mathba{\mathb

- 1. 'phro—lit. sphurita; the Caryā text has phariaë which should be corrected as phuriaï.
- 2. beins nas grol ba—lit. 'free from bondage'—bandhanāt muktah; the Caryā text is corrupt here and has $b\bar{a}nata$ ka which ought to be corrected as $b\bar{a}dhanata$ $muk\bar{a}$.
- 3. dbye bar mi nus ltar—lit. 'difference not seen'—bhedam na dṛśyate; the Caryā text has bheda na dṛśyate; the Caryā text has bheda na jāa—which is to be corrected as bheü na jāa.

- 4. yid kyi rin chen po—lit. mano-ratna—'mind-jewel;' the Caryā text is corrupt—maraṇa aaṇā which ought to be corrected as maṇa raaṇā.
- 5. The original of this line in the Caryā text is corrupt—
 jatpuṇāhi adhyātāsvaparclā kāhi; this ought to be corrected in
 the light of the Tibetan translation as—jāsu ṇāhi appā tāsu
 parclā kāhi (apparently Sāstri read wrongly jatpu for jāsu, adhyā
 for appā, tāsva for tāsu).
- 7. This line has not been quite literally translated; no mtshar rje (or simply—no mtshar)—means—a miracle, a marvel; the Caryā text has kaṭa (<kṛṭa ?).

The Caryā text has within the line—rāūtu bhaṇai kaṭa which is hypermetrical and is not translated in Tibetan (Rāūtu appears to be another name of Bhusuku).

8. 'on—the Caryā text has āvayi, a wrong form for āvai.

XLIV

[208°4-6]

Mal-la-rī shes bya ba'i glu dbyans Kam-ka-'i na'i shabs kyi'o—

ston bar ston ñid gan tshe mthun 'gyur pa I chos rnams thams cad di tshe 'char bar 'gyur | [2] yod pa'i skad cig bshi la yan dag rtogs I dbus su 'gog pas bla med byan chub po 1 [4] thig le nā-da sñin la 'jug pa med l gshan du bltas pas gshan ni rnam par ñams 11 [6] ji ltar 'ons ba de ltar ses bar gyur I dbus ru ni thams cad rnam par spon | [8] Kam-ka-na smra ka-la-ya'i bran t thams cad rni ba sig de ñid gshom med dbyans | [10] Mallarī iti nāma rāgah Kankanapādānām śūnyena śūnyam yadā militam I sakalāh dharmāh tadā uditāh | [2] vidyate catuhksana-sambodhih 1 madhya-nirodhah anuttara-bodhih || [4] bindu-nādau hṛdaye na pravistau 1 anyam drstvā anyah vinastā 1 [6] yathā āgatah tathā jñāyatām \ madhye tisthvā sarvam parityaja | [8] Kankanah bhanati kalaya-sabdena 1 sarvam śrotum śakyate tathatā-anāhata-nādena | [10]

The name of the author occurs in the Cary \bar{a} text as Kaunkanap \bar{a} da.

2. chos rnams thams cad— $dharm\bar{a}h$ sakal $\bar{a}h$; the text has $saaladh\bar{a}ma < sakaladharma$.

- 6. The Caryā text has—bidunāda ņa hĩe paiṭhā which should be corrected as bindu ṇāda ṇa hĩe paiṭhā.
 - 8. dbus = madhyam; the text has $m\bar{a}s\tilde{e}$ (sic. $m\bar{a}jh\tilde{e}$).
- 9. ka la-ya'i bran—kalaya, sound; the text has kalayala sāde < kalakala-śabdena.
- 10. rni ba seems to be a mistake for 'rna ba'—to listen; the Caryā text has vicchurila which may be corrected as vi śunila; de ñid = tathatā; tadhatā of the Caryā text is a copyist's mistake for tathatā.

XLV

[209°1-3]

Mal-lā-ri shes bya ba'i glu dbyans nag po shabs kyi'o—yid ljon dban lna'i yal can de la t
'dod pa 'bab pa'i lo 'bras 'bab par byed # [2]
mchog gi bla ma'i gsun gi sta res bcad t
Kā-hnas smras ba śin ljon slar mi skye # [4]
śin de dge dan mi dge'i chu yis 'phel t
mkhas pas gcod pa bla ma'i tshad kyis ni # [6]
śin gan gcod dan rtub pa mi śes na t
rul nas ltun shin rmons ñid srid par mos t [8]
stod pa'i śin mchog namkhar sta re yis t
śin de'i yal ga rtsu gñid nas gcod # [10]

Mallāri iti nāma rāgaḥ Kṛṣṇapādānām—
manotaruḥ pañcendriyāni śākhāḥ taśmin \
āśā-bahana-patram phalam bahanti \[2]
vara-guru-vacana-kuṭhāreṇa chindhi \
Kāhnena bhanyate taruḥ punar na utpadyate \[4]
so taruḥ śubhāśubha-jalena vardhyate \
vidvat-janaḥ chidyati guru-parimāṇena \[6]
yaḥ tarum chinatti bhedam na jānāti \
saḍitvā patati re mūrkha! tatra bhavagraham karoti \[8]
śūnya-taruvaraḥ gagana-kuṭhāraḥ \
tasya taroh śākhām mūlam eva chindhi \[10]

2. 'dod pa 'bab pa—lit. āśā-bahana; āsā-bahala of the Caryā text therefore should be corrected as āsā-bahana; 'bras 'bab pa—lit. phalam bahati; the Caryā text has ha bāhā (Sāstrī-phalāhā) which should be corrected as phalabāhā.

- 5. 'phel—lit. vardhyate; the Caryā text has $v\bar{a}ta\bar{i}$ which should be corrected as $v\bar{a}dha\bar{i} < vardh$.
- 9. śiń mchog = taruvara; the Caryā text has simply taru which renders the metre defective; it may therefore be corrected as taruvara.

XLVI

[209b4-6]

Sa-ba-rī shes bya ba'i glu dbyans Dsa-ya-nan-ta'i shabs kyi'o—

rmi lam gzug brñan ji bshin blta bar gyis l
bar gyi srid pa ñid kyan de bshin no | [2]
gal te yid ni rmons las rnam grol na l
de tshe 'che dan 'on ba rgyun chad 'gyur | [4]
tshig pa ma yin gśer min rgyun mi 'chad l
sgyu ma la rmons skra dkar gñer 'jig ltos | [6]
lus ni grib ma sgyu ma dan mtshuns pa l
phyogs ni gñis po der ni sna tshogs mtshar | [8]
sems kyi de ñid ran bshin sbyan bar gyis l
Dsa-na-ntas smras gsal byed gshan mun ni | |

Sabarī īti nāma rāgah Dsa-ya-nantī-pādānām—

svapne prativimbam yādṛśam paśya l
antarāle bhavo'pi tādṛk l [2]
yadi manaḥ moha-vimuktaḥ l
tadā gamanāgamanau truṭyataḥ l [4]
na dahyate na majjate na chitte l
māyā-moha-valinā naśyate paśya l [6]
kāyā chāyā-māyā-sadṛśī l
pakṣa-dvaye tatra nānā vijñānam l [8]
cittah tathatā-svabhāvena śodhitah l

Dsanantena bhanyate sphuṭam anyam na bhavati | [10]

The name of the author in the original is $Jayanand\bar{\imath}$; the Tibetan transcription is therefore incorrect.

1. rmi lam gzug brñan—lit. reflected image in dream—svapne prativimba; the Caryā text—suaņe adaśa which should be corrected as suiņe ādaśa (< svapne ādarśa).

- 3. yid—mind: the Caryā text— $m\bar{a}n\bar{a}$ sic. $man\bar{a}$; rmons = moha, the Caryā text—moda, justly corrected by Sāstrī as moha.
- 5. chig pa mo yin gser min—lit. neither burnt nor drenched = na dahyate na majjate; the Caryā text—naü dāṭaï naü timaï which should be corrected as naü dāḍhaï naü timaï.
- 6. sgyu ma la rmons—lit. māyā-moha; the Caryā text—moa mohe to be corrected as māā-mohe.
- 7. lus ni grib ma sgyu ma dan mtshuns pa—lit. $k\bar{a}y\bar{a}y\bar{a}m$ $ch\bar{a}y\bar{a}-m\bar{a}y\bar{a}-sadr\acute{s}i$; the Caryā text— $ch\bar{a}a$ $m\bar{a}\bar{a}$ $k\bar{a}a$ $sam\bar{a}n\bar{a}$ which should be corrected as $k\bar{a}a$ $ch\bar{a}a-m\bar{a}a-sam\bar{a}n\bar{a}$.
- 9. sbyań bar—lit. 'washed' hence 'śodhita'—purified; the Caryā text—ṣohia=sohia.

XLVII

 $(210^{b}3-5]$

Gu. rjja ri shes bya ba'i glu dbyans chos pa'i shabs kyi'o-

rdo rje pa-dmai dbus su gyur pa blans !
mñam ñid sbyor bas gtum ma 'bar bar gyur | [2]
do(m). bi. ni yi khan pa me yis tshig nas 'bar !
ri bon 'dsin pa'i chu ni lon la gtor bar gyis | [4]
rtsva ni 'bar ba ma yin du ba mthon pa med !
rin ba sten du blans nas namkhar rab tu shugs | [6]
rje btsun khyab 'jug dban phyag tshans pa rnams ni tshig !
yon tan dgu ran yul gyi gron khyer rnams kyan tshig | [8]
Dha. mas smras pa gsal por blans nas rab tu ses !
rtsa phran lna las chu ni sten du son bar gyur | [10]

Gurjjarī iti nāma rāgah Dharmapādānām—

kuliśa-kamalayor madhye (yat) āsīt (tat) gṛhyatām \\
samatā-yogena caṇḍālī jvalitā \| [2]
dombinī-grham agninā dāha-dagdham \\
śaśadhara-jalam gṛhitvā siñcatām \| [4]
tṛṇeṣu jvalanaḥ na, dhūmaḥ na dṛśyate \\
meru-śikharam gṛhitvā gagaṇe praviśati \| [6]
hari-hara-brahmāḥ bhaṭṭārakāḥ dagdhāḥ \\
nava-guṇa-śāsana-pāṭakāḥ api dagdhāḥ \| [8]
Dhāmena bhaṇyate sphūṭam gṛhitvā jñāyatām \\
pañca-nālaiḥ jalam ūrdhvam gatam \| [10]

The Caryā text does not mention the name of the $r\bar{a}ga$ and gives the name of the author as $gu\tilde{n}jar\bar{\imath}-p\bar{a}d\bar{a}n\bar{a}m$; this is evidently a confusion: $gu\tilde{n}jar\bar{\imath}$ is a mistake for $gurjjar\bar{\imath}$ which is the name of the $r\bar{a}ga$; the name of the author is $Dh\bar{a}ma$ or $Dharmap\bar{a}da$.

1. gyur ba blans lit. "take what existed"

- 2. tshig nas 'bar—lit. dāhadagdha, the Caryā text—dāha...lāgeli āgi.
- 4. The Caryā text saha ṣali laï ṣiñca hữ pāṇī which should be corrected with the help of the Tib. translation as—sasahara laïä siñcahu pāṇi.
- 7. The Carya text—phāṭai harihara bāmha bharā which is certainly wrong as the Tib. shows; it should be corrected as dādhai hari-hara-bāmha nādā; nādā is required by the rhyme with padā (sic. pādā) of the next line; nādā literally means 'shaven-headed monk' which may be rendered as—rje btsun—bhaṭṭāraka.
- 8. gron khyer—lit. city—nagara ; the Caryā text—padā sic. $p\bar{a}d\bar{a} < p\bar{a}taka$.
- 9. blans nas— $grh\bar{\imath}tv\bar{a}$; the Cary $\bar{\imath}$ text has lengure which is a mistake for lehu re.

THE CARYAPADAS

XLVIII

$[211^{b}2-4]$

Pa.ta. ha shes bya ba'i glu dbyans Ku kku. ri ba'i shabs kyi'o—

rdo rje skyes g.yur der shugs I
mñam ñid sbyor ba'i dmag dpun tshogs | [2]
yul dan dban po'i gron rnams bcom I
ston ñid rgyal po bde chen min | [4]
rna sgra dun skad gshom du med pa'i dbyans rnams sgrogs I
gti mug srid pa'i dpun rnams rin du 'du 'da' bar byas | [6]
bde ba'i gron khyer rtse mor gnas nas thams cad bsdus I
sor mo gyen du bslan nas Ku. kku. rī pa smra | [8]
'di ni 'jig rten gsum du bde ba chen pos rgyal I
de khon ñid kyi don sgra gshan gyis Ku.kku.ri pa'i shabs
kyis gsuns te | [10]

Paṭaha iti nāma rāgaḥ Kukkurīpādānām—

kuliśa-jāta-nidrā vyapṛtā \
samatā-yoga-senāgaṇāḥ \ [2]
viṣayendrasya purasamūhān jītavantaḥ \
śunyatā-rājaḥ mahāsukham (iti) nāma \ [4]
tūrya-śankha-dhvaninām anāhata-gītam karoti \
moha-bhava-balāni dūram atikrāntāni \ [6]
sukha-nagaryām agrasthāna-samūham gṛhītam \
angulim ūrdhvam utkṣipya Kukkurīpādaḥ bhaṇati \ [8]
etat trilokam mahāsukhena jītam \
tattvārthaḥ ninadya Kukkurīpādena kathyate \ [10]

The original of this Caryā is missing on account of a lacuna in the text.

THE CARYAPADAS

XLIX

 $[212^{\circ}5-7]$

Mal. lā. ri. tā. la geig pa shes bya ba'i glu dbyans Bhu. su. ku'i shabs kyi'o—

rgyal po'i gru ni pa. dma' tshal nas 'bab |
brtse ba med bam. gal yul khyer | [2]
di rin Bhu. su. ku pa nan 'khrug śor |
ran gi khyim mi mo ni gtum pos khyer | [4]
rnam pa lna po bsregs śin yul rnams ba rlag |
ran sems rin chen bar [rtsi] 'gro sleb mi śes | [6]
gser dnul bdag la rtsi yan mi gnas na |
ran gi khor byans rin chen blans nas gnas | [8]
bdag mdsod bye ba phrag bshi ma lus khyer |
gson bo dan ni śi la khyad par med | [10]

Mallāri [ekatāla] iti nāma rāgaḥ Bhusukupādānāṁ—

rāja-naukām padma-vane bāhayati \\
nirdaya(rūpena) bamgaladeśah grhītah \[2]\\
adya Bhusuku antar-yuddhe parājitah \\
nijagrhinī candalī grhītā [4]\\
pāṭana-paūcakain dagdham indriya-viṣayāh naṣṭāh \\
nija-citta-ratnam kutra gatrā praviṣṭam na jānāmi \[6]\\
scarnam raupyain mama kiñcit api nāsti \\
nija-parivāre ratnam grhitvā tiṣṭhati \[8]\\
mama bhāndāra-catuṣkoṭim aśeṣam grhītam \\
jīvanta-maraņe viśeṣam nāsti \[10]\\

1. rgyal pa'i gru ni—lit. the boat of the king—rājanaukā; the Caryā text—vāja-nāva which should be therefore corrected as rāja-nāva; padma'i tshal—lit. padma-vana, but the text has

padma-khālē (khāla means a canal); the Comm. has aravinda-kuhara-hrada—'lotus lake'; tshal in the Tibetan translation may be a mistake for mtsho la—mtsho means 'lake.'

- 2. brtse ba med—lit. devoid of pity—nirdayain; the Caryā text adaya, which though explained by the commentator as advaya should be taken to mean nirdaya; bain gal yul—baingāla-deśa; kleśa of the Caryā text should therefore be corrected as deśa ludiü (< luṭia < luṇṭhita) of the Caryā text has been translated by khyen—gṛhītain.
- 3. The translation is not literal; the text has— $\bar{a}ji\ bh\bar{u}su(ku)$ $bamg\bar{a}l\bar{\iota}\ bha\bar{\imath}l\bar{\imath}$ which lit. means—Bhusuku, you have become a $bamg\bar{a}l\bar{\iota}$ today"; this has been translated as "antaryuddhe parājitah (the people of $bamg\bar{a}la$ country had probably not much military reputation)!
- 5. The Caryā text dahi jo pañcadhāṭ ṇaï divi samjña ṇaṭhā, which as the translation shows, is wrong and should be corrected as dahia pañca-pāṭaṇa indivisaā ṇaṭhā; cf. also the commentary—pañca-pāṭanam-iti...dagdham, indriyaviṣayañca.
- 6. sona tarua of the text should be corrected as sonaa rua—"gold and silver."
- 8. $mah\bar{a}suhe\ th\bar{a}kiu$ of the text does not seem to be exact; the Comm. has $mah\bar{a}sukha(ratna)$ $nimagno'ha\dot{m}$; there was probably $budi\ddot{u}$ (meaning nimagna-) instead of $th\bar{a}kiu$ -.

THE CARYAPADAS

 T_{i}

[213°5-213b2]

dga' bas brtse ba shes bya ba'i glu dbya**n**s ri khrod shabs kyi'o—

namkha' namkhar son ba lta shin sta res gcod t mgul tu bdag med gshon nu ma ni sad nas rned | [2] sgyu ma la rmons ma runs yan lag can ni spons śin spons t Sa-ba-ra ni bde chen gyis sgeg ston pa'i mi mo len | [4] bdag gis ldum ra bltas pasnamkha' dan mtshuns mñam shin 'drat ras bal me tog śin tu rgyas pas rab tu dga' bar 'gyur | [6] kam-gu tsan smin gyur rnon pa pho mo bde bar gyur t ñin mtshan Sa-ba-ri pa rtsir yan bsam med bde chen myos | [8] phyogs bshi rnams su smyug ma'i rib mas legs par bskor nas phyint Sa-ba-ri yis de byas bya dan lce spyan rnams ni rgyu | [10] khyod ni gsad byas phyogs bcur gtor ma dkar po gton ba ltos t Sa-ba-ri ni mya nan 'das gyur srid rtsa thams cad shig | [12]

Rāma-krī iti nāma rāgaķ Sabarapādānām—

gagane gagane tallagnām (vāṭikām) paśya kuṭhārikayā chindhi \
kaṅṭhe nairātmā-bālikā jāgran gṛhnāti \[2]
māyā-moha-viṣama-(karm)āṅgam parityaja parityaja \[Sabaraḥ mahāsukhena vilasati śūnya-nārīm gṛhītvā \[4]
mama udyāna-vāṭikām dṛṣṭvā khasama-samatulyām \[karpāsa-puṣpam prasphuṭitam atyartham ānanditaḥ bhavati \[6]
kaṅguri(phalam) pakvam jātam Sabara-śabarī mattau \[anorātram Sabarī-pādaḥ kimapi na bhāvayati

mahāsukhena vihvalaḥ № [8] caturdikṣu vamśa-cañcārikayā prakṛṣṭarūpena vesṭitam v Sabariṇā tathā kṛtam śakuni-śṛgālāḥ sañcaranti [10] tava māritam daśadikṣu bali-dānam dattam paśya v Sabari-[vyāpāre] nirvṛtam bhava-mūlam sarvam № [12]

APPENDIX

THE ORIGINAL TEXT

I

রাগ [পটমঞ্জরী]—লুইপাদানাম্—
কাআ তরুবর পঞ্চিব ডাল।
চঞ্চল চীএ পইঠা কাল॥ [২]
দিঢ় করিঅ মহাস্তহ পরিমাণ।
লুই ভণই গুরু পুচ্ছিঅ জাণ॥ [৪]
সঅল সমাহিঅ কাহি করিঅই।
স্থুণ দুখেতেঁ নিচিত মরিঅই॥ [৬]
এড়িএউ ছান্দকবান্ধ করণ কপটের আস।
স্থুপাখ ভিড়ি লেহুরে পাস॥ গুলা [৮]
ভণই লুই আম্হে বাণে দিঠা।
ধ্মণ চ্মণ বেণি পাণ্ডি বইঠা॥ [১০]

Rāga Paṭamanjarī ; Luïpādānām—

kāā taruvara pañcavi ḍāla
cañcala cīe païṭhā kāla || [2]
diḍha karia mahāsuha parimāṇa |
Luï bhaṇaï guru pucchia jāṇa || [4]
saala samāhia kāhi kariaï |
sukha dukhetẽ nicita mariaï || [6]
eḍieü chāndaka-bāndha karaṇa kapaṭera āsa |
sunupākha bhiḍi lehure pāsa || [8]
bhaṇaï Luï āmhe jhāṇe diṭhā |
dhamaṇa camaṇa beṇi pāṇḍi baïṭhā || [10]

Text. 2. païțho; 3. dița; 6. mariāi; 7. chāndaka-bandha karaṇaka pāṭera; 8. bhiti; 9. sāṇe; 10. bāiṇa.

রাগ গবড়া — কুরুরীপাদানাম—

ছলি ছহি পিটা ধরণ ন জাই।

ক্রথের তেন্তলি কুন্তারে খাই॥[২]

আগণ ঘরপণ স্থন ভো বিআতী

কানেট চোরী নিল অধরাতী॥[৬]

স্থস্ত্রা নিদ গেল বহুড়ী জাগঅ।

কানেট চোরে নিল কা গই মাগঅ॥[৬]

দিবসই বহুড়ী কাগ-ডরে ভাঅ।

রাতি ভইলে কামক জাঅ॥[৮]

অইসন চর্য্যা কুরুরী-পাএঁ গাইড়।

কোড়ি মাঝেঁ একু হিঅহিঁ সমাইড়॥[১০]

Rāga Gavaḍā ; Kukkurīpādānām—

duti duhi piṭā dharaṇa na jāī \\
rukhera tentali kumbhīre khāï \| [2]
āngaṇa gharapaṇa suna bho viātī \\
kāneṭa caurī nila adharātī \| [4]
susurā nida gela bahuḍī jāgaa \\
kāneṭa core nila kā gaï māgaa \| [6]
divasaï bahuḍī kāga-ḍare bhāa \\
rāti bhaïle kāmaru jāa \| [8]
aïsana caryā Kukkurīpāē gāïḍa \|
koḍi mājhē eku hiahī samāïḍa \| [10]

2. khāa; 4. cauri; 7. kādai dare bhāa; 10. majhe ekudi ahī sanāida.

রাগ গবড়া—বিরুবপাদানাম্—
এক সে শুণ্ডিনি চুই ঘরে সান্ধঅ।
চীঅণ বাকলঅ বারুণী বান্ধঅ [২]
সহজে থির করি বারুণী সান্ধে।
জেঁ অজরামর হোই দিঢ় কান্ধে॥ [৪]
দশমি চুআরত চিহ্ন দেখইআ।
আইল গরাহক অপণে বহিআ। [৬]
চউশটী ঘড়িয়ে দেল পসারা।
পইঠেল গরাহক নাহি নিসারা॥ [৮]
এক ঘড়ুলী সরুই নাল।
ভণন্তি বিরুআ থির করি চাল॥ [১০]

Rāga Gavaḍā; Biruvapādānām—

eka se śundini dui ghare sāndhaa 1
cīāṇa vākalaa vāruṇī bāndhaa 1 [2]
sahaje thira kari vāruṇī sāndhe 1
jẽ ajarāmara hoi didha kāndhe 1 [4]
daśami duārata cihna dekhaiā 1
äila garāhaka apaṇe bahiā 1 [6]
caüśaṭī ghaḍiye dela pasārā 1
paiṭhela garāhaka nāhi nisārā 1 [8]
eka ghaḍulī sarui nāla 1
bhaṇanti Biruā thira kari cāla 1 [10]

4. dița kändhaḥ (S.-kāndha); 7. deța; 9. sa dulī.

রাগ অরু-গুওরীপাদানাং।

তিঅড়া চাপী জোইনি দে অঙ্কবালী।
কমলকুলিশ ঘাণ্ট করহুঁ বিআলী॥ [২]
জোইনি তঁই বিনু খনহিঁ ন জীবমি।
তো মুহ চুম্বী কমলরস পীবমি॥ [৪]
থেপহুঁ জোইনি লেপ ন জাঅ।
মণিকুলে বহিআ ওড়িআণে সমাঅ॥ [৬]
সাস্তু ঘরেঁ ঘালি কোঞা তাল।
চান্দস্থজ বেণি পখা ফাল॥ [৮]
ভনই গুণ্ডরী অম্হে কুন্দুরে বীরা।
নরঅ নারী মাঝেঁ উভিল চীরা॥ [১০]

Rāga Aru ; Gundarīpādānām—

tiaḍḍā cāpī joïni de ankavālī \\
kamala-kuliśa ghānṭa karahū biālī \\[2]
joïni tãi binu khanahī na jīvami \\
to muha cumbī kamalarasa pīvami \\[4]
khepahū joïni lepa na jāa \\
maṇikule bahiā oḍiāne samāa \\[6]
sāsu gharē ghāli koñcā tāla \\
cānda-suja beni pakhā phāla \\[8]
bhanaï Gunḍarī amhe kundure vīrā \\
naraa narī mājhē ubhila cīrā \\[10]

5. khëpahu; jāya; 6. sagāa; 9. ahme; 10. majhē.

রাগ গুর্জ্জরী—চাটিল্লপাদানাম্।
ভবনই গহণ গন্তীর বেগেঁ বাহী।
তুআন্তে চিথিল মাঝেঁ ন থাহী ॥ [২]
ধামার্থে চাটিল সাস্কম গঢ়ই।
পারগামি লোভ নিভর তরই ॥ [২]
ফাডিডঅ মোহতরু পটি জোড়িঅ।
অদঅ দিঢ় টাঙ্গী নিবাণে কোহিঅ॥ [৬]
সাক্ষমত চড়িলে দাহিণ বাম মা হোহী।
নিয়ড্ডী বোহি দূর মা জাহী॥ [৮]
জই তুম্হে লোভ হে হোইব পারগামী।
পুচ্ছহ চাটিল অনুত্রসামী॥ [১০]

Rāga Gurjjarī; Cāṭillapādānām—

bhava-naï gahaṇa gambhīra vegễ bāhī (duānte cikhila mājhẽ na thāhī (2] dhāmārthe Cāṭila sāṅkama gadhaï (pāragāmi loa nibhara taraï (4] phāddia mohataru paṭi jodia (adaa didha ṭāṅgī nivāṇe kohia (6) sāṅkamata caḍile dāhiṇa vāma mā hohī (niaddī bohi dura mā jāhī (8) jaï tumhe loa he hoïba pāragāmī (pucchaha Cāṭila anuttara sāmī (10)

1. bhavaṇaï; 3. gaṭaï; 6. diṭi; 10. pucchatu.

VI

রাগ পটমঞ্জরী - ভুস্তকুপাদানাম্।

কাংহরে যেণি মেলি অচ্ছত্ত কীস।
বেঢ়িল হাক পড়অ চৌদীস॥ [২]
অপণা মাংদেঁ হরিণা বৈরী।
খনহ ন ছাড়অ ভুস্থকু অহেরি॥ [৪]
তিন ন চ্ছুপই হরিণা পিবই ন পাণা।
হরিণা হরিণীর নিলঅ ন জ্ঞাণী॥ [৬]
হরিণী বোলঅ স্থা হরিণা তো।
এ বন চ্ছাড়া হোল্ ভাল্ডো॥ [৮]
তরগত্তে হরিণার খুর ন দীসই
ভুস্থকু ভণই মূঢ়হিঅহি ন পইসই॥ [১০]

Rāga Paṭamañjarī; Bhusukupādānām—

kāhere gheņi meli acchahu kīsa \\ vedhila hāka padaa caudīsa \mathbb{\parabox} [2]\\ apaņā māmsē hariņā vairī \\ khanaha na chādaa Bhusuku aheri \mathbb{\mathbb{\parabox} [4]\\ tiņa na cchupaï hariņā pivaï na pāņī \\ hariņā hariņīra nilaa na jāņī \mathbb{\mathbb{\parabox} [6]\\ harin\mathbb{\mathbb{\parabox} bolaa suņa harinā to \mathbb{\mathbb{\mathbb{\parabox} chādī hohu bhānto \mathbb{\mathba{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathba{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathbb{\mathba{\mathbb{\mathba{\mathbb{\mathba{\mathba{\mathbb{\mathba{\mathba{\mathbb{\mathba

1. kahairi ghini ; 4. bhukua heri ; 7. hariā; 8. tarangante; dīsaa; 10. mudhā hia hi; païsaī.

VII

রাগ পটমঞ্জরী—কাহ্নুপাদানাম্—

আলিএঁ কালিএঁ বাট রুদ্ধেলা।
তা দেখি কাহ্নু বিমন ভইলা॥ [২]
কাহ্নু কহিঁ গই করিব নিবাস।
জো মনগোঅর সো উআস॥ [৪]
তে তিনি তে তিনি তিনি হো ভিনা।
ভণই কাহ্নু ভবপরিচ্ছিন্না॥ [৬]
জে জে আইলা তে তে গেলা।
অবনাগবণে কাহ্নু বিমন ভইলা॥ [৮]
হেরি সে কাহ্নি নিঅড়ি জিনউর বট্টই।
ভণই কাহ্নু মো হিঅহি ন পইসই॥ [১০]

Rāga Patamanjarī; Kāhnupādānām—

āliē kāliē vāṭa rundhelā \\
tā dekhi Kāhnu vimana bhaïlā \[2]\\
Kāhnu kahī gaï kariba nivāsa \\
jo managoara so uāsa \[4]\\
te tini te tini tini ho bhinnā \\
bhaṇaï Kāhnu bhava-paricchinnā \[6]\\
je je āïlā te te gelā \\
avaṇāgavaṇe Kāhnu vimana bhaïlā \[8]\\
heri se Kāhni ṇiaḍi jinaïra vaṭṭaï \\
bhaṇaï Kāhnu mo hiahi na païsaï \[10]\\

1. ali &; kali &; 5. tetini; tetini; 8. bhaïīlā; 10. mohiahi.

VIII

রাগ দেবক্রী—কম্বলাম্বরপাদানাম্—
সোনে ভরিতী করুণা নাবী।
রূপা থোই নাহিক ঠাবী॥ [২]
বাহতু কামলি গজন উবেসেঁ।
গেলা জাম বাহুড়ই কইসেঁ [৪]
থুন্টি উপাড়ী মেলিলি কাচছি।
বাহতু কামলি সদ্গুরু পুচিছ। [৬]
মাসত চড়্হিলে চউদিস চাহতা।
কেডুআল নাহি কেঁ কি বাহবকে পারতা॥ [৮]
বামদাহিণ চাপী মিলি মিলি মাসা
বাটত মিলিল মহাস্তুহ সাসা॥ [১০]

Rāga Devakrī; Kambalāmbarapādānām—

sone bharitī karuṇā nāvī \\
rūpā thoï nāhika ṭhābī \[2]\\
bāhatu Kāmali gaaṇa uvesē \\
gelī jāma bāhuḍaï kaïsē \[4]\\
khuṇṭi upāḍi melili kācchi \\
bāhatu kāmali sadguru pucchi \[6]\\
māṅgata caḍhile candisa cāhaa \\
keḍuāla nāhi kē ki bāhavake pāraa \[8]\\
vāmadāhiṇa cāpī mili mili māṅgā \\
vāṭata milila mahāsuha sāṅgā \[10]\

2. mahike; 4. bahu ui; 7. canhile; 9. māgā; 10. sungā.

রাগ পটমঞ্জরী—কাহ্ন পাদানাম্—
এবংকার দিঢ় বাখোড় মোডিডউ।
বিবিহ বিআপক বান্ধণ তোড়িউ॥ [২]
কাহ্নু বিলসঅ আসবমাতা।
সহজ নলিনীবন পইসি নিবিতা॥ [৪]
জিম জিম করিণা করিণিরেঁ রিসঅ।
তিম তিম তথতা মঅগল বরিসঅ॥ [৬]
ছড়গই সঅল সহাবে সূধ।
ভাবাভাব বলাগ ন ছুধ॥ [৮]
দশবলরঅণ হরিঅ দশদিসেঁ।
অবিতাকরিকুঁ দম অকিলেসেঁ॥ [১০]

Rāga Paṭamañjarī ; Kāhnupādānām—

6. maa gala; 10. vidyākari damakũ.

রাগ দেশাখ—[কাফুপাদানাম্]—
নগর বাহিরে রে ডোম্বি তোহোরি কুড়িআ।
ছোই ছোই জাইসো বালাণ নাড়িআ॥ [২]
আলো ডোম্বি তোএ সম করিব ম সাক্ষ।
নিঘিণ কাফ কাপালি জোই লাংগ॥ [৪]
এক সো পত্নমা চৌষঠা পাখুড়ী।
তহিঁ চড়ি নাচত্য ডোম্বী বাপুড়ী॥ [৬]
হালো ডোম্বী তো পুছমি সদভাবে।
আইসসি জাসি ডোম্বি কাহরি নাবেঁ॥ [৮]
তাত্তি বিকণত্য ডোম্বী অবর না চাংগেড়া।
তোহোর অন্তরে ছাড়ি নড় পেড়া॥ [১০]
তু লো ডোম্বী হাউ কপালী।
তোহোর অন্তরে গোএ ঘেণিলি হাড়েরি মালী॥ [১২]
সরবর ভাঞ্জিত্ম ডোম্বী খাত্ম মোলাণ।
মারমি ডোম্বী লেমি পরাণ॥ [১৪]

Rāga Deśākha; [Kāhnupādānām]—
nugara bāhire re dombi tohori kudiā t
choï choï jāïso bāmhaņa nādiā t [2]
ālo dombi toë sama kariba ma sāṅga t
nighiņa Kāhna kāpāli joï lāṅga t [4]
eka so padumā caüṣaṭhī pākhudī t
tahī cadi nācaa dombī bāpudī t [6]
hālo dombī to puchami sadabhāve t
āïsasi jāsi dombi kāhari nāvē t [8]
tānti vikaņaa dombī avara nā cāngedā t
tohora untare chādi nadā pedā t [10]

tu lo dombī hāũ kapālī I tohora antare moë gheņili hāderi mālī II [12] saravara bhāñjia dombi khāa molāṇa mārami dombī lemi parāṇa II [14]

bārihirē; 2. chaïchoï; yāi so; bāmha; 3. karibe; 4. lāga;
 ekaso; padamā; caüṣaṭhṭhī; 8. aïsasi; 9. abara nā cāṅgatā;
 chāḍi naḍa eṭṭā; 12. ghalili; 13. bhāñjīa.

রাগ পটমঞ্জরী—কৃষ্ণাচার্য্যপাদানাম্—
নাড়ি শক্তি দিঢ় ধরিঅ খাটে।
অনহা ডমরু বাজই বীরনাটে॥ [২]
কাহ্ন কপালী যোগী পইঠ অচারে।
দেহ নঅরী বিহরই একাকারেঁ॥ [৪]
আলি কালি ঘণ্টা নেউর চরণে।
রবিশশী-কুণ্ডল কিউ আভরণে॥ [৬]
রাগ দেষ মোহ লাইঅ ছার।
পরম মোথ লবএ মুন্তাহার॥ [৮]
মারিঅ সাস্থ নণন্দ ঘরে শালী।
মাঅ মারিআ কাহ্ন ভইল কবালী॥ [১০]

Rāga Paṭamañjari ; Kṛṣṇācāryapādānām—

nāḍi śakti diḍha dharia khāṭe 1
anahā ḍamaru vājaï vīranāṭe N [2]
Kāhna kapālī yogī païṭha acāre 1
deha naarī viharaï ekākārē N [4]
āli kāli ghaṇṭā neïra caraṇe 1
ravi-śasī-kuṇḍala kiu ābharaṇe N [6]
rāga deṣa moha lāïa chāra 1
parama mokha labaë muttāhāra N [8]
māria sāsu naṇanda ghare śālī 1
māa māriā Kāhna bhaïla kabālī N [10]

diţa; khatţe; 2. bājae; vīranāde; 4. viharae; ekārē;
 deśa; 8. muttihāra; 9. śāsu; 10. bhaïa.

XII

রাগ ভৈরবী—কৃষ্ণপাদানাম্—
করণা পিহাড়ি খেলহুঁ নঅবল।
সদ্গুরু-বোহেঁ জিতেল ভববল॥ [২]
ফীটউ হুআ মারেসিরে ঠাকুর।
উআরি উএসে কাহু ণিঅড় জিনউর॥ [৪]
পহিলেঁ ভোড়িআ বড়িআ মারিউ।
গঅবরেঁ ভোড়িআ পাঞ্চলনা ঘালিউ॥ [৬]
মতিএঁ ঠাকুরক পরিনিবিতা।
অবশ করিআ ভববল জিতা॥ [৮]
ভণই কাহু অম্হে ভাল দান দেহুঁ।
চউষ্ঠিঠি কোঠা গুণিয়া লেহুঁ॥ [১০]

 $R\bar{a}ga\ Bhairav\bar{\imath}\ ;\ Kṛṣṇap\bar{a}d\bar{a}n\bar{a}m$ —

karuṇā pihāḍi (?) khelahũ naabala \\
sadguru-bohẽ jitela bhavabala \\[2]\\
phiṭaü duā māresi re ṭhākura \\
uāri uësë Kāhnu ṇiaḍa jinaüra \\[4]\\
pahilẽ toḍiā baḍiā māriü \\
gaavarẽ toḍia pāncajanā ghāliü \\[6]\\
matiẽ ṭhākuraka parinivitā \\
avaśa kariā bhavabala jitā \\[8]\\
bhaṇaï Kāhnu amhe bhāla dāna dehũ \\
caüṣaṭhṭhi koṭhā guṇiā lehũ \\[10]\\

naa bala; 3. mādesire; 4. taāri; uësa; 5. marāḍiu;
 toliā gholiu; 7. parinivittā.

XIII

রাগ কামোদ—কৃষ্ণাচার্য্যপাদানাম্—
তিশরণ ণাবী কিঅ অঠক মারী।
নিঅ দেহ করুণ শূনমে হেরী॥ [২]
তরিত্তা ভবজলধি জিম করি মাঅ স্তইনা।
মাঝ বেণী তরঙ্গম মুনিআ॥ [৪]
পঞ্চতথাগত কিঅ কেডুআল।
বাহঅ কাঅ কাহ্নিল মাআজাল॥ [৬]
গন্ধপরসরস জইসোঁ। তইসোঁ।
নিংদ বিহুনে স্থইনা জইসো॥ [৮]
চিঅ কগ্গহার স্থণত মাঙ্গে।
চলিল কাহ্ন মহাস্তুহ সাঙ্গে॥ [১০]

Rāga Kāmoda; Kṛṣṇācāryapādānām—

tiśarana nāvī kia aṭhaka mārī \\
nia deha karunā śūname herī \mathbb{\pi} [2]\\
tarittā bhavajaladhi jima kari māa suinā \mathbb{\pi} mājha benī tarangama muniā \mathbb{\pi} [4]\\
pañca-tathāgata kia keḍuāla \mathbb{\pa} bāhaa kāa Kānhila māājāla \mathbb{\pi} [6]\\
gandhaparasa-rasa jaïsõ taïsõ \mathbb{\pi} nimda vihune suïnā jaïso \mathbb{\mathbb{\pi}} [8]\\
cia kaṇṇahāra suṇata māṅge \mathbb{\pi} calila Kāhna mahāsuha sāṅge \mathbb{\mathbb{\mathbb{\pi}} [10]\end{argumansa}

- an

7. gandhaparasara;

XIV

থনসীরাগ—ডোম্বীপাদানাম্—
গন্ধা জউনা মাঝেঁরে বহুই নাই।
তহি বুড়িলী মাতন্ধীপোইআ লীলে পার করেই॥ [২]
বাহতু ডোম্বী বাহলো ডোম্বী বাটত ভইল উছারা।
সদগুরু পাঅপএ জাইব পুণু জিণ্টরা॥ [৪]
পাঞ্চ কেডুআল পড়স্তেঁ মান্দে পিঠত কাচ্ছী বান্ধী।
গঅণহুখোলেঁ সিঞ্চ্ছ পাণী ন পইসই সান্ধি॥ [৬]
চন্দসূজ্জ তুই চকা সিঠিসংহার পুলিন্দা।
বামদাহিন তুই মাগ ন চেবই বাহতু ছন্দা॥ [৮]
কবড়ী ন লেই বোড়ী ন লেই স্বচ্ছড়ে পার করই।
জো রথে চড়িলা বাহবা ন জাই কুলেঁ কুল বুলই॥ [১০]

 $Dhanas\bar{\imath}$ $R\bar{a}ga$; $Domb\bar{\imath}p\bar{a}d\bar{a}n\bar{a}m$ —

Gangā jaünā mājhē re bahaï nāī \\
tahi buḍilī mātangi-poïā līle pāra kareï \| [2]
bāhatu dombī bāha lo dombī vāṭata bhaïla uchārā \\
sadguru-pāa-paë jāïba puṇu jiṇa-ürā \| [4]
pāñca-keḍuāla paḍante māṅge piṭhata kācchī bāndhī \\
gaaṇa-dukholē siñcahu pāṇī na païsaï sāndhi \| [6]
candasujja duï cakā sithi-saṁhāra pulindā \\
vāma-dāhiṇa dui māga na cevaï bāhatu chandā \| [8]
kavadī na leï bodī na leï succhade pāra karaï \|
jo rathe cadilā bāhabā na jāï kulē kula bulaï \| [10]

4. pāapatre (?); 5. piṭata; 8. revai; karei; 10. buḍai.

XV

রাগ রামক্রী—শান্তিপাদানাম্—

সত্ত সংস্থান সক্রঅ বিআরে অলক্থ লক্থ ণ জাই।
জে জে উজ্বাটে গেলা অনাবাটা ভইলা সোই॥[২]
কুলেঁ কুল মা হোইরে মূঢ়া উজ্বাট সংসারা।
বাল ভিণ একু বাকু ণ ভূলহ রাজপথ কন্ধারা॥[৪]
মাআমোহ সমুদারে অন্ত ন বুঝিস থাহা।
আগে নাব ন ভেলা দীসই ভন্তি ন পুচ্ছসি নাহা॥[৬]
স্থনাপান্তর উহ ন দীসই ভান্তি ন বাসসি জ্বান্তে।
এষা অটমহাসিদ্ধি সিঝই উজ্বাট জাঅন্তে॥[৮]
বাম দাহিণ দো বাটা চ্ছাড়ী শান্তি বুল্থেউ সংকেলিউ।
ঘাট ণ গুমা খড়তড়ি ণ হোই আখি বুজিঅ বাট জাইউ॥[১০]

Rāga Rāmakrī; Šāntipādānām—

saa samveaņa sarua viārē alakkha lakkha ņa jāi ļ
je je ujūvāţe gelā anāvāṭā bhaïlā soi ‖ [2]
kulē kula mā hoïre mūdhā ujūvāṭa samsārā ļ
bāla bhiņa eku bāku ņa bhūlaha rājapatha kandhārā ‖ [4]
māā moha samudāre anta na bujhasi thāhā ļ
āge nāva na bhelā dīsaï bhanti na pucchasi nāhā ‖ [6]
sunā-pāntara uha na dīsaï bhānti na bāsasi jānte ļ
eṣā aṭamahāsiddhi sijhai ujūvāṭa jāante ‖ [8]
vāma dāhiṇa do vāṭā chādī Sānti bulatheü samkeliu ļ
ghāṭa ṇa gumā khadatadi ṇa hoï ākhi bujia vāṭa jäiü ‖ [10]

alakkha-lakkhana na jäi;
 soī;
 kandhārä;
 māāmohā;
 age;
 sijhaë;
 ghāṭana gumā-khadataḍi no hoï.

XVI

রাগ ভৈরবী —মহীধরপাদানাম্—

তিনিএঁ পাটেঁ লাগেলি রে অণহ কসণ ঘণ গাজই।
তা স্থানি মার ভয়স্কর রে বিসঅ-মণ্ডল সঅল ভাজই॥ [২]
মাতেল চীঅ-গএনদা ধাবই।
নিরন্তর গঅণন্ত তুসেঁ ঘোলই॥ [৪]
পাপ পুগ্ন বেণি ভোড়িঅ সিকল মোড়িঅ খন্ডাঠাণা।
গঅণ-টাকলি লাগেলি রে চিত্ত পইঠ ণিবাণা॥ [৬]
মহারসপানে মাতেল রে তিত্তঅন সএল উএখী।
পঞ্চ-বিসঅ নায়করে বিপখ কোবি ন দেখী॥ [৮]
খররবি-বিকিরণ সন্তাপেঁ রে গঅণাঙ্গণ গই পইঠা।
ভণন্তি মহিআ মই এথু বুড়ন্তে কিম্পি ন দিঠা॥ [১০]

Rāga Bhairavī; Mahīdharapādānām—

tinië pāṭë lāgeli re aṇaha kasaṇa ghaṇa gājaï |
tā suni māra bhayaṅkara re visaa-maṇḍala saala bhājaï | [2]
mātela cia-gaëndā dhāvaï |

nirantara gaaṇanta tusẽ gholaï || [4]
pāpa puṇṇa beni todia sikala modia khambhā-ṭhāṇā |
gaaṇa-ṭākali lāgeli re citta païṭha ṇivāṇā || [6]
mahārasa-pāne mātela re tihuana saëla uëkhī |
pañca-visaya-nāyaka re vipakha kobi na dekhī || [8]
khararavi-vikiraṇa santāpẽ re gaaṇāngaṇa gaï païṭhā |
bhaṇanti Mahiā maï ethu buḍante kimpi na diṭhā || [10]

2. saa-maṇdala; saëla; 3. gaandā; 5. puṇya; tidia; 6. gaaṇa ṭākali; lāgire; 7. mahārasa pāne; 8. pañca-viṣaya re nāyaka re; ko bī; 9.—santāpere. 10. Mahittā.

XVII

রাগ পটমঞ্জরী—বীণাপাদানাম্—

স্থজ লাউ সিস লাগেলি তান্তী।
অগহা দাণ্ডী একি কিঅত অবধূতী॥ [২]
বাজই অলো সহি হেরুঅ বীণা।
স্থন তান্তিধনি বিলসই রুণা॥ [৪]
আলি কালি বেণি সারি স্থণিআ।
গঅবর সমরস সান্ধি গুণিআ॥ [৬]
জবে করহা করহকলে চাপিউ।
বতিস তান্তি-ধনি সঅল বিআপিউ॥ [৮]
নাচন্তি রাজিল গাঅন্তি দেবী।
বুদ্ধনাটক বিসমা হোই॥ [১০]

Rāga Paṭamañjarī ; Vīṇāpādānām—

suja lāŭ sasi lāgeli tāntī \
aṇahā dāṇḍī eki kiata avadhūtī \[2]
bājaï alo sahi herua vīṇā \\
suna tānti-dhani vilasaï ruṇā [4]
āli kāli beṇi sāri suṇiā \\
gaavara samarasa sāndhi guṇiā \[6]
jabe karahā karahakale cāpiü \\
vatisa tānti-dhani saala viāpiü \[8]
nācanti rājila gāanti devī \\
buddha-nāṭaka visamā hoï \[10]

2. vāki; 4. tānti dhani; 5. suņeā; 7. karahaka lepi ciu; 8. tānti dhani; 9. vājila gānti.

XVIII

রাগ গউড়া—কৃষ্ণবজ্রপাদানাম্—
তিণি ভূঅণ মই বাহিঅ হেলেঁ।
হাঁউ স্ততেলি মহাস্থহ লীলেঁ॥ [২]
কইসণি হালো ডোম্বী তোহোরি ভাভরী-আলী।
অন্তে কুলিণজণ মাঝেঁ কাবালী॥ [৪]
তঁইলো ডোম্বী সঅল বি টালিউ।
কাজণ কারণ সসহর টালিউ॥ [৬]
কেহো কেহো তোহোরে বিরুআ বোলই।
বিত্তুজন লোঅ তোরেঁ কণ্ঠ ন মেলই॥ [৮]
কাহে গাই তু কামচণ্ডালী।
ডোম্বী তআগলি নাহি চিছ্ণালী॥ [১০]

 $R\bar{a}ga$ $Ga\ddot{u}d\bar{a}$; $Krsnavajrap\bar{a}d\bar{a}n\bar{a}m$ —

tiņi bhuana mai bāhia helē |
hāu suteli mahāsuha līlē || [2]
kaisaņi hālo dombī tohori bhābharī-ālī |
ante kuliņajaņa mājhē kābālī || [4]
tāilo dombī saala vi ṭāliu |
kājaņa kāraņa sasahara ṭāliu || [6]
keho keho tohore viruā bolai |
vidujana loa torē kaṇṭha na melai || [8]
Kāhne gāi tu kāmacaṇdālī |
dombī ta-āgali nāhi cchiṇālī || [10]

2. līdē; 5. viţaliü; 7. kehe keho; 8. melaī; 9. gāitu.

XIX

রাগ ভৈরবী—কৃষ্ণপাদানাম—
ভবনির্বাণে পড়হ মাদলা।
মণ পবণ বেণি করও কশালা। [২]
জঅ জঅ কুন্দুহি সাদ উছলিলা।
কাহ্ন ডোম্বী-বিবাহে চলিলা। [৪]
ডোম্বী বিবাহিআ অহারিউ জাম।
জউতুকে কিঅ আণুতু ধাম। [৬]
অহাণিসি হ্বরঅ-পসঙ্গে জাঅ।
জোইণিজালে রঅণি পোহাঅ। [৮]
ডোম্বীএর সঙ্গে জো জোই রত্তা।
খণহ ন ছাড়অ সহজ উন্মতো। [১০]

Rāga Bhairavī; Kṛṣṇapādānām—

bhavanirvāņe paḍaha mādalā |
maṇa pavaṇa beṇi karaṇḍa kaśālā || [2]
jaa jaa dunduhi sāda uchalilā |
Kāhna ḍombī-vivāhe calilā || [4]
ḍombī vivāhiā ahāriü jāma |
jaütuke kia āṇutu dhāma || [6]
ahaṇisi suraa-pasaṅge jāa |
joïṇi-jāle raaṇi pohāa || [8]
ḍombī-era saṅge jo joï ratto |
khaṇaha na chāḍaa sahaja-unmatto || [10]

7_∞ ahinisi; 8. raëni.

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রাগ পটমঞ্জরী—কুকুরীপাদানাম্—
হাঁউ নিরাসী খমণ ভতারি।
মোহোর বিগোআ কহণ ন জাই॥ [২]
ফিটলে গো মাএ অন্তউড়ি চাহি।
জা এথু চাহাম সো এথু নাহি॥ [৪]
পহিল বিআণ মোর বাসন পূড়া।
নাড়ি বিআরন্তে সেব বাপূড়া॥ [৬]
জা ণ জৌবণ মোর ভইলে সি পূরা।
মূল নখলি বাপ সংঘারা॥ [৮]
ভণথি কুকুরী-পা এ ভব থিরা।
জো এথু বুবাই সো এথু বীরা [১০]

Rāga Paṭamañjarī; Kukkurīpādānām—

hãu nirāsī khamaņa bhatāri |
mohora bigoā kahaņa na jāï || [2]
phiṭale go māë antaŭḍi cāhi |
jā ethu cāhāma so ethu nāhi [4]
pahila biāṇa mora vāsana-puḍā |
nāḍi viārante seva bāpūḍā || [6]
jā ṇa jauvaṇa mora bhaïle si pūrā |
mūla nakhali vāpa saṃghārā [8]
bhaṇathi Kukkurī-pā e bhava thirā |
jo ethu bujhaï so ethu vīrā || [10]

bhatāre;
 phetaliu; anta uḍi;
 jāëthu; bāhāma;
 bāsana-pūḍa;
 jāṇa; bhaïlesi;
 bujhaē.

XXI

রাগ বরাড়ী—ভূত্বকুপাদানাম্—
নিসি অন্ধারী মুসা অচারা।
অমিঅ ভথঅ মুসা করঅ অহারা॥ [২]
মার রে জোইআ মুসা পবণা।
জেণ তুটঅ অবণা-গবণা॥ [৪]
ভব বিন্দারঅ মুসা থণঅ গাতী।
চঞ্চল মুসা কলিজা নাশক থাতী॥ [৬]
কালা মুসা উহু ণ বাণ।
গঅণে উঠি করঅ অমিঅ পাণ। [৮]
ভবসে মুসা উঞ্চল পাঞ্চল।
সদ্গুরু-বোহে করহ সো নিচ্চল॥ [১০]
জবেঁ মুসা অচার তুটঅ।
ভূত্বকু ভণঅ তবেঁ বান্ধন ফিটঅ॥ [১২]

Rāga Varādī; Bhusukupādānām—
nisi andhārī musā acārā |
amia bhakhaa musā karaa ahārā [2]
māra re joïā musā pavaņā |
jeṇa tuṭaa avaṇā-gavaṇā || [4]
bhava-bindāraa musā khaṇaa gātī |
cañcala musā kaliā nāśaka thātī || [6]
kālā musā uha ṇa bāṇa |
gaaṇe uṭhi karaa amia pāṇa || [8]
tavase musā uñcala pāñcala |
sadguru-bohe karaha so niccala || [10]
jabē musā acāra tuṭaa |
Bhusuku bhaṇaa tabē bāndhana phiṭaa || [12]

1. nisia; susāra (?) cārā; 7. kalā muṣā; uhaṇa; 8. caraa amaṇa dhāṇa; 10. kariha; 11. muṣā era cā.

XXII

রাগ গুঞ্জরী—সরহপাদানাম্—
অপণে রচি রচি ভবনির্বাণা।
মিছেঁ লোঅ বন্ধাবএ অপণা॥ [২]
অন্দ্রেণ জাণহু অচিন্ত জোই।
জাম মরণ ভব কইসণ হোই॥ [৪]
জইসো জাম মরণ বি তইসো।
জীবন্তে মইলেঁ নাহি বিশেসো॥ [৬]
জা এথু জাম মরণে বিসন্ধা।
সো করউ রস রসানেরে কখা॥ [৮]
জে সচরাচর তিঅস ভমন্তি।
তে অজরামর কিম্পি ন হোন্তি॥ [১০]
জামে কাম কি কামে জাম।
সরহ ভণতি অচিন্ত সোধাম॥ [১২]

Rāga Gunjarī; Sarahapādānām—

apaņe raci raci bhava-nirvānā |
michē loa bandhāvaë apaṇā || [2]
amhe ṇa jāṇahu acinta joi |
jāma maraṇa bhava kaïsaṇa hoï || [4]
jaïso jāma maraṇa vi taïso |
jīvante maïlē ṇāhi viśeso || [6]
jā ethu jāma maraṇe visaṅkā |
so karaü rasa rasānere kaṅkhā || [8]
je sacarācara tiasa bhamanti |
te ajarāmara kimpi na honti || [10]
jāme kāma ki kāme jāma |
Saraha bhaṇati acinta so dhāma || [12]

, ambhe; 6. maale.

XXIII

রাগ বড়ারী—ভুস্তুকুপাদানাম্—
জই তুম্হে ভুস্তুকু অহেরি জাইবেঁ মারিহসি পঞ্চজণা।
নলিণীবন পইসন্তে হোহিসি একুমণা॥ [২]
জীবন্তে ভেলা বিহণি মএল ণঅলি।

হণবিণু মাঁসে ভুস্তকু পদাবণ পইসহিলি॥ [8] মাআজাল পসরি রে বাঁধেলি মাআহরিণী।

সদ্গুরু বোহেঁ বুঝিরে কাস্থ কদিনি॥ [৬]

Rāga Vaḍārī; Bhusukupādānām—

jaï tumhe Bhusuku aheri jāïbē mārihasi pañcajaṇā l naliṇīvana païsante hohisi ekumaṇā ll [2] jivante bhelā vihaṇi maëla ṇaali l haṇaviṇu mæse Bhusuku padmavaṇa païsahili ll [4] māājāla pasari re bædheli māāhariṇī l sadguru bohē bujhire kāsu kadini ll [6]...

1. ahei; 2. nalaņīvana; 3. ņaaņi; 5. pasari ūre; païsahili.

XXVI

রাগ শবরী—শান্তিপাদানাম—

তুলা ধুণি ধুণি আঁহুরে আঁস্থ।
আঁসু ধুণি ধুণি ণিরবর সেস্থ॥ [২]
তউসে হেরুঅ ণ পাবিঅই।
সান্তি ভণই কি ণ স ভাবিঅই॥ [৪]
তুলা ধুণি ধুণি স্থণে অহারিউ।
পুণ লইআ অপণা চটারিউ॥ [৬]
বহল বঢ় তুই মার ন দিশঅ।
শান্তি ভণই বালাগ ন পইসঅ॥ [৮]
কাজ ন কারণ জ এহু জুগতি।
সঅ-সঁবেঅণ বোলিধি সান্তি॥ [১০]

Rāga Sabarī; Sāntipādānām—

tulā dhuņi dhuņi āsure āsu | āsu dhuņi dhuņi ņiravara sesu | [2] taüse herua ņa pāviaï | Sānti bhaṇaï ki ņa sa bhāviaï | [4] tulā dhuņi dhuņi suņe ahāriü | puṇa laïā apaṇā caṭāriü | [6] bahala baḍha dui māra na diśaa | Sānti bhaṇaï bālāga na païsaa | [8] kāja na kāraṇa ja ehu jugati | saa-sāveana bolathi Sānti | [10]

3. taüşe; 4. kina sabhāvi ai; 7. baṭa; 9. jaëhu jaati; 10. sæ-.

XXVII

রাগ কামোদ—ভুস্থকুপাদানাম—
অধরাতি ভর কমল বিকসিউ।
বিতিস জোইনী তম্ম অন্ধ উহলসিউ॥ [২]
চালিঅউ সসহর মাগে অবধূই।
রঅণত্ত সহজে কহেই॥ [৪]
চালিঅ সসহর গউ ণিবাণে।
কমলিনি কমল বহুই পণালেঁ॥ [৬]
বিরমানন্দ বিলক্ষণ স্থধ।
জো এথু বুঝাই সো এথু বুধ॥ [৮]
ভুস্থকু ভণই মই বুঝিঅ মেলেঁ।
সহজানন্দ মহাস্থহ লীলেঁ॥ [১০]

Rāga Kāmoda; Bhusukupādānām—
adharāti bhara kamala vikasiu |
vatisa-joinī tasu anga ulhasiu || [2]
cāliaŭ sasahara māge avadhūi |
raanahu sahaje kahei || [4]
cālia sasahara gaü nivānē |
kamalini kamala bahaï paṇālē || [6]
viramānanda vilakṣana sudha |
jo ethu bujhaï so ethu budha || [8]
Bhusuku bhaṇaï mai bujhia melē |
sahajānanda mahāsuha līlē || [10]

2. unhasiu; 3. cāliua, ṣaṣahara; 4. ṣahaje; 5. ṣaṣahara; 6. paṇālē; 8. būjhai; 10. lolē.

XXVIII

রাগ বলাভিড —শবরপাদানাম্—
উচা উচা পাবত তহিঁ বসই সবরী বালী।
মোরঙ্গি পীচ্ছ পরহিণ সবরী গিবত গুঞ্জরী মালী॥ [২]
উমত সবরো পাগল সবরো মা কর গুলী গুহাডা তোহোরি।
শিঅ ঘরিণী নামে সহজ স্থন্দরী॥ [৪]
নানা তরুবর মোউলিল রে গঅণত লাগেলী ডালী।
একেলী সবরী এ বণ হিগুই কর্ণকুগুলবজ্রধারী॥ [৬]
তিঅ ধাউ থাট পড়িলা সবরো মহাস্থথে সেজি ছাইলী।
সবরো ভুজন্গ নৈরামণি দারী পেন্দা রাতি পোহাইলী॥ [৮]
হিঅ তাঁবোলা মহাস্থহে কাপুর খাই।
স্থন নৈরামণি কঠে লইআ মহাস্থহে রাতি পোহাই॥ [১০]
গুরুবাক্ পুঞ্জ্বি বিন্ধ নিজমণ বাণে।
একে শরসন্ধানেঁ বিন্ধহ বিন্ধহ পরমণিবাণে॥ [১২]
উমত সবরো-গরুআ রোষে।
গিরিবর সিহর সন্ধি পইসন্তে সবরো লোড়িব কইসে॥ [১৪]

Rāga Valāddi; Sabarapādānām—

ũcā ũcā pāvata tahĩ vasaï savarī bālī \\
morangi pīccha parahiṇa savarī givata guñjarī mālī \| [2]
umata savaro pāgala savaro mā kara gulī guhādā tohori \\
ṇia ghariṇī nāme sahaja sundarī \| [4]
nānā taruvara moulila re gaaṇata lāgelī dālī \\
ekelī savarī e vaṇa hiṇḍai karṇa-kuṇḍala-vajradhārī \| [6]
tia dhāü khāṭa paḍilā savaro mahāsukhe seji chāīlī \\
savaro bhujanga nairāmaṇi dārī pemha rāti pohāilī \| [8]
hia tãbolā mahāsuhe kāpura khāi \\
suna nairāmaṇi kaṇṭhe laïā mahāsuhe rāti pohāï \| [10]

guruvāk puñchiā bindha niamaņa bāņe \
eke śarasandhānē bindhaha bindhaha paramaṇivāṇe \[[12]]
umata Savaro garuā roṣe \
girivara sihara sandhi paisante Savaro lodiba kaïse \[[14]]

1. tähī; 3. tohauri; 4. sundārī; 5. nānā; 8-10. nirāmani; 1. punchaā; niamane.

XXIX

ন্ধাগ পটমঞ্জরী—লুইপাদানাম্—
ভাব ন হোই অভাব ণ জাই।
আইস সংবাহেঁ কো পতিআই॥ [২]
লুই ভণই বঢ় তুলক্থ বিণাণা।
তিঅ ধাএ বিলসই উহ লাগে ণা॥ [৪]
জাহের বাণচিহ্ন রুব ণ জাণী।
সো কইসে আগম বেএঁ বখাণী॥ [৬]
কাহেরে কিস ভণি মই দিবি পিরিচ্ছা।
উদক চান্দ জিম সাচ ন মিচ্ছা॥ [৮]
লুই ভণই মই ভাবই কিস।
জা লই অচ্ছম তাহের উহ ন দিস॥ [১০]

 $R\bar{a}ga\ Patama\~njar\~i\ ;\ Luip\=ad\=an\=am$ —

bhāva na hoi abhāva ṇa jāi \\
aïsa sambohē ko patiāi \\[2\]
Luï bhaṇaï baḍha dulakkha viṇāṇā \\
tia dhāe vilasaï uha lāge ṇā \\[4\]
jāhera vāṇa-cihna ruva ṇa jāṇī \\
so kaïse āgama veē vakhāṇī \\[6\]
kāhere kisa bhaṇi maï dibi piricchā \\
udaka cānda jima sāca na micchā \\[8\]
Lui bhaṇaï maï bhāvaï kisa \\
ā laï acchama tāhera uha ṇa disa \\[10\]

2. āisa 5. vāna; 7. kiṣabhaṇi; 9. bhāiva kīṣ; 10. jālaš ācchamatā hera.

XXX

রাগ মল্লারী—ভুস্তকুপাদানাম—
করণা মেহ নিরন্তর ফরিআ।

এ বাভাব দন্দল দলিআ॥ [২]
উইত্তা গঅণ মারোঁ অদভূআ।
পেখরে ভুস্তকু সহজ সরুআ॥ [৪]
জাস্থ স্থনন্তে তুট্টই ইন্দিআল।
নিঞ্জা গিঅ মন দে উলাল॥ [৬]
বিসঅ বিশুদ্ধে মই বুজ্বিঅ আনন্দে।
গঅণহ জিম উজোলি চান্দে॥ [৮]
এ তিলোএ এত বি সারা।
জোই ভুস্তকু ফেড়ই অন্ধকারা॥ [১০]

Rāga Mallārī; Bhusukupādānām-

karuṇā meha nirantara phariā \
bhāvābhāva dvandala daliā \[2]
uïttā gaaṇa mājhē adabhūā \
pekhare Bhusuku sahaja saruā \[4]
jāsu sunante tuṭṭai indiāla \
nihue ṇia mana de ulāla \[6]
visaa viśuddhē mai bujjhia ānande \
gaaṇaha jima ujoli cānde \[8]
e tiloe eta vi sārā \
joi Bhusuku pheḍai andhakārā \[10]

2. daliyā; 6. nihure; mana ņa; ulāsa; 7. viśuddhī; 9. viṣāra; 10. hebbhaï (for pheḍaï).

IXXX

রাগ পটমঞ্জরী—আর্য্যদেবপাদানাম্—
জহি মণ ইন্দিঅ পবণ হোই ণঠা।
ণ জানমি অপা কহিঁ গই পইঠা। [২]
অকট করুণ ডমরুলি বাজঅ।
আজদেব ণিরাসে রাজঅ। [৪]
চান্দরে চান্দকান্তি জিম পড়িভাসঅ।
চিঅ বিকরণে তহি টলি পইসঅ॥ [৬]
ছাড়িঅ ভয় ঘিণ লোআচার।
চাহন্তে চাহন্তে স্থণ বিআর॥ [৮]
আজদেবেঁ সঅল বিহরিউ।
ভয় ঘিণ তুর ণিবারিউ॥ [১০]

Rāga Paṭamañjarī; Āryadevapādānām—

jahi maṇa india pavaṇa hoi ṇaṭhā \
ṇa jānami apā kahĩ.gai paiṭhā \[2]
akaṭa karuṇa damaruli vājaa \
Ājadeva ṇirāse rājaa \[4]
cāndare cāndakānti jima paḍibhāsaa \\
cia vikaraṇe tahi ṭali païsaa \[6]
chāḍia bhaya ghiṇa loācāra \\
cāhante cāhante suṇa viāra \[8]
Ājadevē saala vihariu \\
bhaya ghiṇa dura nivāriu \[10]

1. na thā; 4. rājai; 5. patibhāsaa; 6. paisai.

IIXXX

রাগ দেশাখ—সরহপাদানাম—
নাদ ন বিন্দু ন রবি শশিমগুল।
চিঅরাঅ সহাবে মুকল॥ [২]
উজু রে উজু ছাড়ি মা লেহুরে বঙ্ক।
নিঅড়ি বোহি মা জাহুরে লাঙ্ক॥ [৪]
হাথের কাঙ্কণ মা লেউ দাপণ।
অপণে অপা বুঝতু নিঅমণ॥ [৬]
পার উআরেঁ সোই মজিই।
দুজ্জণ সঙ্গে অবসরি জাই॥ [৮]
বাম দাহিণ জো খাল বিখলা।
সরহ ভণই বাপা উজুবাট ভইলা॥ [১০]

Rāga Dešākha; Sarahapādānām—

·nāda na bindu na ravi śaśimaṇḍala \
ciarāa sahāve mukala \ [2]
uju re uju chāḍi mā lehure vaṅka \
niaḍi bohi mā jāhure lāṅka [4]
hāthera kāṅkaṇa mā leü dāpaṇa \
apaṇe apā bujhatu niamaṇa \ [6]
pāra uārĕ soï majiï \
dujjaṇa saṅge avasari jāï \ [8]
vāma dāhiṇa jo khāla vikhalā \
Saraha bhaṇaï bāpā ujuvāṭa bhaïlā \ [10]

4. niahi; 5. hāthere; kānkāṇa, loü; 7. gajii; 8. sāṅgē, 10. bhāilā.

XXXIII

রাগ পটমঞ্জরী—চেণ্ডণপাদানাম্—
টালত মোর ঘর নাহি পড়িবেশী।
হাড়ীত ভাত নাহি নিতি আবেশী॥ [২]
বেপস সাপ বড়হিল জাঅ।
ছহিল ছুধু কি বেণ্টে সমাঅ॥ [৪]
বলদ বিআঅল গবিআ বাঁঝে।
পিটা ছহিঅই এ তিনা সাঁঝে॥ [৬]
জো সো বুধী সো ধনি বুধী।
জো সো চোর সোই সাধী॥ [৮]
নিতি নিতি সিআলা সিহে সম জুবাঅ।
চেণ্ডণ পাএর গীত বিরলে বুবাঅ॥ [১০]

Rāga Paṭamañjarī; Pheṇḍhaṇapādānām—

tālata mora ghara nāhi padivešī \\
hādīta bhāta nāhi niti āvešī \| \[2 \]
vengasa sāpa vadhila jāa \\
duhila dudhu ki bente samāa \| \[4 \]
valada viāala gaviā bæjhe \| \[
pitā duhiaï e tinā sæjhe \| \[6 \]
jo so budhī so dhani budhī \| \[
jo so cora soï sādhī \| \[8 \]
niti niti siālā sihe sama jujhaa \|
\[
Dhendhana pāëra gīta virale bujhaa \[10 \]

padaveṣī; 3. vege, S. venga; samsāra(for sasāpa); 4. sāmayā
 duhie; 8. ṣo caura; 9. ṣiālā, sihe, ṣama.

XXXIV

রাগ বরাড়ী--দারিকপাদানাম্-

স্থন করণ রে অভিনচারেঁ কাঅবাক্চিএ।
বিলসই দারিক গঅণত পারিমকুলেঁ॥ [২]
অলক্থ লক্থই চিএ মহাস্তহেঁ।
বিলসই দারিক গঅণত পারিমকুলেঁ॥ [৪]
কিন্তো মন্তে কিন্তো তত্তে কিন্তো রে ঝাণবখানে।
অপইঠান মহাস্থহলীলেঁ তুলক্থ পরমনিবাণে॥ [৬]
তুঃথেঁ স্থথেঁ একু করিআ ভুঞ্জই ইন্দীজানী।
স্থপরাপর ন চেবই দারিক সঅলাকুত্র মাণী॥ [৮]
রাআ রাআ রাআরে অবর রাঅ মোহে রে বাধা।
লুই পাঅ-পএ দারিক দ্বাদশভুঅনে লাধা॥ [১০]

Rāga Varādī; Dārikapādānām—

suna karuna re abhinacārē kāavākciē \\
vilasaï Dārika gaaņata pārimakulē \mathbb{\pi}[2]\\
alakkha lakkhaï ciē mahāsuhē \mathbb{\pi}\\
vilasaï Dārika gaaņata pārimakulē \mathbb{\pi}[4]\\
kinto mante kinto tante kinto re jhāṇavakhāṇe \mathbb{\pi}\\
apaïṭhāna mahāsuhalilē dulakkha paramanivāṇē \mathbb{\pi}[6]\\
duḥkhē sukhē eku kariā bhuñjaï indījānī \mathbb{\pi}\\
svaparāpara na cevaï Dārika saalānuttara māṇī \mathbb{\pi}[8]\\
rāā rāā rāāre avara rāa mohe re bādhā \mathbb{\pi}\\
Luï-pāa-paë Dārika dvādasabhuane lādhā \mathbb{\pi}[10]\end{arab}

1. karuṇari, vārē, kāavākcia; 3. alakṣalakhacittā mahāsuhe; 6. mahāsuhalīṇe dulakha; 7. indijānī. 9. moherā.

XXXV

রাগ মল্লারী—ভাদেপাদানাম্—
এতকাল হাঁউ অচ্ছিল স্বমোহেঁ।
এবেঁ মই বুঝিল সদ্গুরুবোহেঁ॥ [২]
এবেঁ চিঅরাঅ মোকু ণঠা।
গঅণসমুদে টলিআ পইঠা॥ [৪]
পেখমি দহদিহ সর্বই শূন।
চিঅ বিহুল্লে পাপ ন পুল্ল॥ [৬]
বাজুলে দিল মো লক্থু ভণিআ।
মই অহারিল গঅণত পণিআ॥ [৮]
ভাদে ভণই অভাগে লইলা।
চিঅরাঅ মই অহার কএলা॥ [১০]

Rāga Mallārī; Bhādepādānām—

etakāla hāu acchila svamohē \\
evē mai bujhila sadgurubohē \\
[2]
evē ciarāa moku naṭhā \\
gaanasamude ṭaliā paiṭhā \\
[4]
pekhami dahadiha sarvai śūna \\
cia vihunne pāpa na punna \\
[6]
vājule dila mo lakkhu bhaṇiā \\
mai ahārila gaanata paṇiā \\
Bhāde bhanai abhāge lailā \\
ciarāa mai ahāra kaēlā \\
[10]

1. acchilž; 2. maku na thā; 4. gaṇa-samude; 7. mohakakhu; 9. lašā.

XXXVI

রাগ পটনঞ্জরী —কৃষ্ণাচার্য্যপাদানাম—

ফুণ বাহ তথতা পহারী।

মোহ ভণ্ডার লই সঅলা অহারী॥ [২]

যুমই ণ চেবই সপরবিভাগা।

সহজ নিদালু কাহ্নিলা লান্ধা॥ [৪]

চেঅণ ন বেঅন ভর নিদ গেলা।

সঅল মুকল করি স্তহে স্ততেলা॥ [৬]

স্থাণে মই দেখিল তিত্তবণ স্থা।

ঘোলিআ অবণাগমণ বিহুণ॥ [৮]

শাখি করিব জালন্ধরি পাএ।

Rāga Paṭamañjarī ; Kṛṣṇācāryapādānām—

পাখি ন চাহই মোরি পাণ্ডিআচাএ॥ [১০]

suṇa bāha tathatā pahārī \\
moha bhaṇḍāra laï saalā ahārī \\[2]\\
ghumaï ṇa cevaï saparavibhāgā \\
sahaja-nidālu Kāhnilā lāngā \\[4]\\
ceana na veana bhara nida gelā \\
saala mukala kari suhe sutelā \\[6]\\
svapane maï dekhila tihuvaṇa suṇa \\
gholiā avaṇāgamaṇa-vihuṇa \\[8]\\
sākhi kariba jālandhari pāe \\
pākhi ṇa cāhaï mori pāṇdiācāë \\[10]\\

2. lui for lai; 6. suphala for mukala; 8. ghoria, vihala for vihuna; 9. śāthi, pātra for pāe; 10. rāhaa for cāhai, pāndiācāde.

XXXVII

রাগ কামোদ—ভাড়কপাদানাম্—
অপণে নাহিঁ সো কাহেরি শঙ্কা।
তা মহামুদেরী টুটি গেলি কংখা॥[২]
অনুভব সহজ মা ভোলরে জোই।
চৌকোট্টি বিমুকা জইসো তইসো হোই॥[৪]
জইসনে ইছিলেসি তইসন অছ।
সহজ পথক জোই ভান্তি নাহি বাস॥[৬]
বাণ্ড কুরুণ্ড সন্তারে জাণী।
বাক্পথাতীত কাঁহি বখাণী॥[৮]
ভণই ভাড়ক এথু নাহি অবকাশ।
জো বুবাই তা গলে গলপাস॥[১০]

Rāga Kāmoda; Tādakapādānām—

apaņe nāhī so kāheri śankā \\
tā mahāmuderī ţuţi geli kankhā \| [2]\\
anubhava sahaja mā bholare joï \|
caūkoţţi vimukā jaïso taïso hoï \| [4]\\
jaïsane ichilesi taïsana acha \|
sahaja pathaka joï bhānti nāhi vāsa \| [6]\\
bānda kurunda santāre jānī \|
vākpathātīta kāhi vakhānī \| [8]\\
bhanaï Tādaka ethu nāhī avakāśa \|
jo bujhaï tā gale galapāsa \| [10]

2. kamthā; 3. joī; 5. accha; 6. māho vāsa; 7. bāndakuru.

XXXVIII

রাগ ভৈরবী—সরহপাদানাম্—
কাঅ ণাবড়ি খাটি মণ কেছুআল।
সদগুরু বঅণে ধর পতবাল ॥ [২]
চীঅ থির করি ধরন্তরে নাই।
আন উপায়ে পার ণ জাই ॥ [৪]
নৌবাহী নৌকা টাণঅ গুণে।
মেলি মেলি সহজে জাউ ণ আণে ॥ [৬]
বাটত ভঅ খান্ট বি বলআ।
ভব উলোলেঁ সব বি বোলিআ। [৮]
কুল লই খরে সোন্তেঁ উজাঅ।
সরহ ভণই গঅণেঁ সমাঅ॥ [১০]

Rāga Bhairavī; Sarahapādānām—

kāa ṇāvaḍi khāṇṭi maṇa keḍuāla \\
sadguru vaaṇe dhara patavāla \\[2]\\
cīa thira kari dharahure nāi \\
āṇa upāye pāra ṇa jāi \\[4]\\
nauvāhī naukā ṭāṇaa guṇe \\
meli meli sahajē jāu ṇa āṇē \\[6]\\
vāṭata bhaa khānṭa vi balaā \\
bhava ulolē sava vi boliā \\[8]\\
kula laī khare sontē ujāa \\
Saraha bhaṇaī gaaṇe samāa \\[10]\

3. dhahure nāhī; 4. ana; 5. tāgua; 6. meli mela; 7. vāļa abhaā khālţa; 8. ṣaa vi for sava vi; 10. gaņe pamāž.

XXXXIX

রাগ মালশী-সরহপাদানাম-

স্থইণেঁ হো বিদারিঅ রে নিঅমন তোহোর দোসে।
গুরুবঅণ বিহারেঁ রে থাকিব তই ঘুগু কইসে॥[-]
অকট হু ভবই গঅণা।
বঙ্গে জায়া নিলেসি পরে ভাগেল তোহোর বিণাণা॥[8]
অদভুঅ ভবমোহরে দিসই পর অপ্পণা।
এ জগ জলবিম্বাকারে সহজেঁ স্থণ অপণা॥ [৬]
অমিআ অচ্ছন্তেঁ বিস গিলেসি রে চিঅ পরবস অপা।
ঘরেঁ পরেঁ কা বুঝ্ঝিলে মারি খাইব মই গুঠ কুগুবাঁ॥[৮]
সরহ ভণন্তি বর স্থণ গোহালী কি মো গুঠ বলন্দেঁ।
একেলে জগ নাশিঅ রে বিহরত্ ছন্দেঁ॥[১০]

Rāga Mālaśī; Sarahapādānām—

suinė ho vidāria re niamana tohora dose \
guruvaana vihārė re thakiba tai ghunda kaise \[2]
akaṭa hu bhavai gaanā \
vange jāyā nilesi pare bhāgela tohora viṇānā \[4]
adabhua bhavamohare disai para appaṇā \[e]
e jaga jalavimbākāre sahajē suṇa apaṇā \[6]
amiā acchantē visa gilesi re cia paravasa apā \[gharē parē kā bujhjhile māri khāiba mai duṭha kuṇḍabē \[8]
Saraha bhaṇanti vara suṇa gohālī ki mo duṭha valandē \[e]
ekele jaga nāśia re viharahu chandē \[10]

1. suiņā ha avidāra are, tohorē; 3. bhavai aṇā; 5. adaabhua, mohāro, apyaṇā; 7. amiyā, pasara vāsa apā; 8. ghārē parē, mare, 9. duṭhya; 10. virahu ī cchandrē.

XL

রাগ মালসী গবুড়া—কাক্নুপাদানাম—
জো মণগোঅর আলা জালা।
আগম পোথা ইন্টামালা॥ [২]
ভণ কইগেঁ সহজ বোল বা জাঅ।
কাঅবাক্চিঅ জস্ত্ৰ ণ সমাঅ॥ [৪]
আলে গুক্ উএসই সাস।
বাক্পথাতীত কহিব কীস॥ [৬]
জে তেঁই বোলা তে তবি টাল।
গুরু বোব সে সীসা কাল॥ [৮]
ভণই কাক্চু জিণ রঅণ বি কইসা।
কালে বোব সংবোহিঅ জইসা॥ [১০]

Rāga Mālasī Gavudā ; Kāhnupādānäm—

jo maṇagoara ālā jālā 1
āgama pothī iṣṭāmālā || [2]
bhaṇa kaïsē sahaja bola vā jāa 1
kāavākcia jasu ṇa samāa || [4]
āle guru uësaï sīsa 1
vākpathātīta kahiba kīsa || [6]
je tēi bolī te tavi ṭāla 1
guru boba se sīsā kāla || [8]
bhaṇaï Kāhnu jiṇa raaṇa vi kaïsā 1
kāle boba sambohia jaïsā || [10]

1. goera; 3. jāya; 4. samāya; 6. kāhiba; 7. je tai; 8. gurubodhase; 9. vikasaisā.

XTI

রাগ কহু, গুঞ্জরী—ভুসুকুপাদানাম—

আইএ অনুঅনাএঁ জগরে ভন্তিএঁ সো পড়িহাই।
রাজসাপ দেখি জো চমকিই সাঁচে কি ত বোড়ো খাই॥ [২]
অকট জোইআরে মা কর হাথ লোহা।
আইস সভাবেঁ জই জগ বুঝসি তুটই বাসনা তোরা। [৪]
মরুমরীচিগন্ধনঅরী দাপণ-পড়িবিম্বু জইসা।
বাতাবতেঁ সো দিঢ় ভইআ অপেঁ পাথর জইসা॥ [৬]
বান্ধিস্থআ জিম কেলি করই খেলই বহুবিহ খেলা।
বালুআ তেলেঁ সসসিংগে আকাশ ফুলিলা॥ [৮]
রাউতু ভণই কট ভুসুকু ভণই কট সঅলা অইস সহাবা।
জই তো মূঢ়া অচ্ছসি ভান্তী পুচ্ছতু সদ্গুরু পাবা॥ [১০]

Rāga Kahnu Gunjarī; Bhusukupādānām—

āïe aṇuanāē jagare bhantiē so paḍihāï \\
rājasāpa dekhi jo camakiï sāce ki ta boḍo khāï \\ \[2\]
akaṭa joïāre mā kara hātha lohnā \\
āïsa sabhāvē jaï jaga bujhasi tuṭaï vāsanā torā \\ \[4\]
maru-marīci-gandha-naarī dāpana-paḍibimbu jaïsā \\
vātāvattē so diḍha bhaïā apē pāthara jaïsā \\ \[6\]
bāndhisuā jima keli karaï khelaï bahuviha khelā \\
vāluā telē sasasinge ākāśa phulilā \\\ \[8\]
Rāütu bhaṇaï kaṭa Bhusuku bhaṇaï kaṭa saalā aïsa sahābā \\
jaï to mūḍhā acchasi bhāntī pucchatu sadguru pābā \\\ \[10\]

- 1. bhāmti ēso; . ṣāre for sāce; kim tam;
- 4. bujhaşi; tuta; vāşanā; 5. gandhanairīdāpati-
- 6. diṭa; 7. bāddhi—; kheḍā; 8. sasarasinge; 9-10. sahāba, pābā;

XLII

রাগ কামোদ—কাহ্ন পাদানাম্—

চিঅ সহজে শৃণ সংপুরা।
কান্ধবিয়োএঁ মা হোহি বিসন্না॥[২]
ভণ কইসে কাহ্ন নাহি।
ফরই অনুদিন তিলোএ সমাই॥[৪]
মূঢ়া দিঠ নাঠ দেখি কাঅর।
ভাঙ্গ তরঙ্গ কি সোমই সাঅর॥[৬]
মূঢ়া অচ্ছন্তে লোঅ ন পেখই।
ছধ মাঝেঁ লড় অচ্ছন্তে ন দেখই॥[৮]
ভব জাই ণ আবই ণ এথু কোই।
অইস ভাবে বিলসই কাহ্নিল জোই॥[১০]

Rāga Kāmoda; Kāhnupādānām—

cia sahaje śūṇa saṃpunnā \
kāndha-viayo& mā hohi visannā \[2]
bhaṇa Kaïse kāhnu nāhi \
pharaï anudina tiloë samāï \[4]
mūḍhā diṭha nāṭha dekhi kāara \
bhāṅga taraṅga ki soṣaï sāara \[6]
mūḍhā acchante loa na pekhaï \
dudha mājh& laḍa acchante na dekhaï \[8]
bhava jāï ṇa āvaï ṇa ethu koï \
aïsa bhāve vilasaï Kāhnila joï \[10]

- 4. anudinam, tailoe; pamāi; 6. bhāga;
- 8. nacehamte dekhaï; 9. esu koï; 10. āïsa;

XLIII

রাগ বঙ্গাল—ভুস্থকুনাদানাম্—

সহজ মহাতরু ফরিঅএ তেলোএ।
খসমসভাবে রে বাণত মুকা কোএ॥ [২]
জিম জলে পাণিআ টলিআ ভেউ ন জাঅ।
তিম মণ-রঅণা সমরসে গঅণ সমাঅ॥ [৪]
জাস্থ নাহি অপ্পা তাস্থ পরেলা কাহি।
আই-অণুঅণা রে জাম মরণ ভাব নাহি॥ [৬]
ভূস্থক ভণই কট রাউতু ভণই কট সঅলা এহ সহাব।
জাই ন আবই রেণ তহিঁ ভাবাভাব॥ [৮]

Rāga Bangāla; Bhusukupādānām—
sahaja mahātaru phariaë teloë |
khasamasabhāve re bāṇata mukā koë || [2]
jima jale pāṇiā ṭaliā bheü na jāa |
tima maṇa-raaṇā samarase gaaṇa samāa || [4]
jāsu nāhi appā tāsu parelā kāhi |
āï-aṇuaṇā re jāma maraṇa bhāva nāhi | [6]
Bhusuku bhaṇai kaṭa Rāŭtu bhaṇai kaṭa saalā eha sahāva |
jāï na āvaï re ṇa tahī bhāvābhāva || [8]

- 2. bānato kā kož; 3. bheda; 4. marana aaṇā;
- 5. jatpuņāhi adhyātā svaparelā—; 6. bhava;
- 8. āvayi; tamhi;

XLIV

রাগ মল্লারী—কৌফণপাদানাম—

স্থনে স্থন মিলিআ জবেঁ।
সঅলধাম উইআ তবেঁ॥ [২]
আচ্ছহুঁ চউখণ সংবোহা।
মাঝ নিরোহ অণুত্তর বোহাী॥ [৪]
বিন্দুণাদ ণ হিঁএ পইঠা।
আণ চাহন্তে আণ বিণঠা॥ [৬]
জথা আইলেসি তথা জান।
মাঝঁ থাকা সঅল বিহাণ॥ [৮]
ভণই কঙ্কণ কলঅল সাদেঁ।
সর্বব বি স্থনিল তথতা নাদেঁ॥ [১০]

Rāga Mallārī; Kaunkaņapādānām—

sune suna miliā jabē |
saaladhāma ūiā tabē || [2]
acchahū caükhaņa sambohī |
mājha niroha anuttara bohī || [4]
binduņāda ņa hīe païiṭhā |
āṇa cāhante āṇa viṇaṭhā || [6]
jathā āïlesi tathā jāna |
mājhā thākī saala vihāṇa || [8]
bhaṇaï Kaṅkaṇa kalaala·sādē |
sarvva vi sunila tathatā nādē || [10]

- 5. biduṇāda, ṇahĩe; 6. aṇa; 7. jathã āïlēsi;
- t. māsam; 10. viccharila for vi sunila; tadhatā,

XLV

রাগ মল্লারী—কাহ্নুপাদানাম্—
মণ তরু পাঞ্চ ইন্দি তস্থ সাহা।
আসা বহল পাত ফল বাহা॥ [২]
বরগুরুবঅণে কুঠারেঁ ছিজঅ।
কাহ্ন ভণই তরু পুণ ন উইজঅ॥ [৪]
বাঢ়ই সো তরু স্থভাস্থভ পাণী।
ছেবই বিত্তজন গুরুপরিমাণী॥ [৬]
জো তরু ছেবই ভেউ ন জাণই।
সড়ি প ড়আঁ রে মূঢ় তা ভব মাণই॥ [৮]
স্থণতরুবর গঅণ কুঠার।
ছেবহ সো তরু মূল ন ডাল॥ [১০]

Rāga Mallārī; Kāhnupādānām—

maṇataru pāñca indi tasu sāhā |
āsā bahala pāta phala bāhā || [2]

varaguruvaaṇe kuṭhārē cchijaa |

Kāhna bhaṇaï taru puṇa na uïjaa || [4]

vāḍhaï so taru subhāsubha pāṇī |

cchevaï vidujana guruparimāṇī || [6]

jo taru chebaï bheü na jāṇaï |

saḍi paḍiā re mūḍha tā bhava māṇaï || [8]

suṇataruvara gaaṇa kuṭhāra |

chebaha so taru mūla na ḍāla || [10]

1. phalaha bāhā; 5. vāţaï; 9. suņa taru;

XLVI

রাগ শবরী —জয়নন্দীপাদানাম —

পেথু স্থঅণে অদশ জইসা।
অন্তর্রালে মোহ তইসা ॥ [২]
মোহবিমুকা জই মণা।
তবেঁ টুটই অবণাগমণা ॥ [৪]
নউ দাঢ়ই নউ তিমই ন চ্ছিজই।
পেথ লোঅ মোহে বলি বলি বাঝই ॥ [৬]
ছাআ মাআ কাঅ সমাণা।
বেণি পাথেঁ সোই বিণাণা ॥ [৮]
চিঅ তথতাস্বভাবে সোহই।
ভণই জঅনন্দি ফুড় অণ ণ হোই ॥ [১০]

Rāga Sabarī; Jayanandīpādānām-

pekhu suaņe adaša jaïsā |
antarāle moha taïsā | [2]
mohavimukkā jaï maṇā |
tabē ṭuṭaï avaṇāgamaṇā | [4]
naü dāḍhaï naü timaï na cchijaï |
pekha loa mohe bali bali bājhaï || [6]
chāā māā kāa samāṇā |
beṇi pākhē soï viṇāṇā || [8]
cia tathatāsvabhāve sohaï |
bhaṇaï Jaanandi phuḍa aṇa ṇa hoï || [10]

- 5. nau dāṭaï nau; 6. moa for loa;
- 8. viņā for viņāņā; 9. sohia;

XLVII

রাগ গুর্জ্জরী – ধামপাদানাম—

কমলকুলিশ-মাঝেঁ ভমই লেলী।
সমতাজোএঁ জলিল চণ্ডালী ॥ [২]
ডাহ ডোম্বীঘরে লাগেলি আগি।
সসহর লই সিঞ্ছুঁ পাণী ॥ [৪]
নউ খর জালা ধূম ন দিসই।
মেরু শিখর লই গঅণ পইসই॥ [৬]
দাঢ়ই হরিহর বান্ধান নাড়া।
দাঢ়ই ণবগুণ শাসন পাড়া॥ [৮]
ভণই ধাম ফুড় লেহুরে জাণী।
পঞ্চনালোঁ উঠে গেল পাণী॥ [১০]

Rāga Gurjjarī; Dhāmapādānām—

kamalakuliśa-mājhē bhamaï lelī |
samatājoē jalila caṇḍālī || [2]
dāha ḍombī-ghare lāgeli āgi |
saṣahara laï siñcahữ pāṇī || [4]
naü khara jālā dhūma na disaï |
meru śikhara laï gaaṇa païsaï || [6]
dāḍhaï harihara bāhmaṇa nāḍā |
dāḍhāï ṇavaguṇa śāsana pāḍā || [8]
bhaṇaï Dhāma phuḍa lehurē jāṇī |
pañcanālē uṭhe gela pāṇī || [10]

- 1. bhaima mialī; 4. saha sali; siñca hū;
- 7. phātaï for dāḍhaï; bāmha bharā;
- 8. phīţā hai for dāḍhai; paḍā; 9. lengure;

XLIX

রাগ মল্লারী—ভুত্বকুপদানাম্—

রাজ নাব পাড়ী পঁউআ খালেঁ বাহিউ।
অদঅ বঙ্গালে ক্লেশ লুড়িউ॥ [২]
আজি ভুস্থ বঙ্গালী ভইলী।
ণিঅ ঘরিণী চণ্ডালী লেলী॥ [৪]
ডহি জো পঞ্চপাটণ ইংদিবিসআ ণঠা।
ণ জানমি চিঅ মোর কহিঁ গই পইঠা॥ [৬]
সোণত রুঅ মোর কিম্পি ণ থাকিউ।
নিঅ পরিবারে মহাস্তহে থাকিউ॥ [৮]
চউকোড়ি ভাণ্ডার মোর লইআ সেস।
জীবন্তে মইলেঁ নাহি বিশেষ॥ [১০]

Rāga Mallārī; Bhusukupādānām—

rāja nāva pādī pāiā khālē bāhii |
adaa bangāle kleśa ludii || [2]
āji Bhusu bangālī bhailī |
nia gharinī candālī lelī || [4]
dahi jo pañcapātaņa imdivisaā nathā |
na jānami cia mora kahī gai paithā || [6]
soņata rua mora kimpi na thākiu |
nia parivāre mahāsuhe thākiu || [8]
caükodi bhandāra mora laiā sesa |
jīvante mailē nāhi viśeṣa || [10]

vāja ņāva; 5. pañcadhāṭa ṇaï divī saṁjñā ṇaṭhā;
 sona tarua;

রাগ রামক্রী—শবরপাদানাম—

গঅণত গঅণত তইলা বাড়ী হেঞ্চে কুরাড়ী।
কণ্ঠে নৈরামণি বালিকা জাগন্তে উপাড়ী ॥ [২]
ছাড়ু ছাড়ু মাআ মোহা বিষম গুল্দোলী।
মহাস্তহে বিলসন্তি শবরো লইআ স্থণ-মেহেলী ॥ [৪]
হেরি সে মেরি তইলা বাড়ী খসমে সমতুলা।
স্থকড় এসে রে কপাস্থ ফুটিলা ॥ [৬]
তইলা বাড়ির পাসেঁর জোহ্না বাড়ী উএলা।
ফিটেলি অন্ধারি রে আকাশ ফুলিআ ॥ [৮]
কঙ্গুরি পাকেলা রে শবরাশবরী মাতেলা।
অণুদিন শবরো কিম্পি ন চেবই মহাস্থহেঁ ভোলা॥ [১০]
চারিপাসেঁ ছাইলারে দিআ চঞ্চালী।
তহিঁ তোলি শবরো ডাহ কএলা কান্দই সগুণ শিআলী॥ [১২]
মারিল ভবমত্তারে দহদিহে দিধলী বলী।
হের সে সবর নিরেবণ ভইলা ফিটিল সবরালী॥ [১৪]

Rāga Rāmakrī; Sabarapādānām—

gaaņata gaaņata taīlā bādī heñce kurādī l
kanthe nairāmaņi bālikā*jāgante upādī l [2]
chādu chādu māā mohā viṣama dundolī l
mahāsuhe vilasanti Sabaro laīā suņa-mehelī l [4]
heri se meri taīlā bādī khasame samatulā l
sukara ese re kapāsu phuṭilā l [6]
taīlā bādira pāsēra johnā bādī uëlā l
phiṭeli andhāri re ākāśa phuliā l [8]

kanguri pākelā re Sabarāśabarī mātelā \\
anudina Sabaro kimpi na cevaï mahāsuhē bholā \| [10]
cāripāsē chāïlāre diā cañcālī \|
tahī toli Sabaro dāha kaēlā kāndaï saguņa śiālī \| [12]
mārila bhavamattāre dahadihe didhalī balī \|
hera re Sabara nirevaņe bhaïlā phiţila sabarālī \| [14]

- 1. bāḍhī; 2. bāli; 3. chāḍu chāḍa; viṣame;
- 4. suņa mehelī; 5. se; 6. sukadae sere;
- 7. taelā for uëlā; 11. cāribāse bhāïlarē diā;
- 12. hakaelā for dāha kaëlā; kāndaśu,
- 13. didha libalī; 14. he rase sabaro; phiţili ṣabarālī;

CURRENCY PROBLEMS OF ANCIENT INDIA

BY

SURENDRAKISHOR CHARRABORTTY, M.A., PH.D.

LECTURE I

THE EVOLUTION OF COINAGE AND THE CHOICE OF METALS

"It is correct to say that, in general, numismatists have shown themselves excellent archæologists and historians, but that they have given little attention to the economic laws of money."1 This statement is particularly applicable to India. tics is not only a very important source of information to Ancient History, but sometimes, it is the main source, for certain periods of political history, e.g., those of the Indo-Greeks, the Indo-Scythians, the Indo-Parthians and some of the Kushana and Western Kshatrapa rulers. When discussing the Administrative History, Historical Geography and the Religious History of this country, we have to refer to Numismatics for the most authentic data; and in Palæography our debt is immense, especially in the decipherment of the Kharoshthī alphabet. economic principles, however, underlying all kinds of money are of universal application; and their operation is not confined to any particular country or period. The study of the coins, not looked upon as historical or literary documents, but as records in the development of exchange of a gradually expanding community which passed through different stages of evolution from nomadic to highly developed economic life, cannot but be a matter of absorbing interest to us. The Indians of old were confronted by some of the difficulties that are inherent in the stage of money economy, e.g., the problem of metallic ratios, the choice of metals, manufacture, debasement, etc.; and how they grappled with the problems cannot but be a matter of concern to

¹ Babelon-Les Origines de la monnaie, pa viii.

us, as a proper appreciation is necessary to visualise the economic life, specially the internal and external trade-movements of the ancient world.

Exchange in the modern sense of the word was not needed in the early forms of civilisation, when the unit of society was the family or the tribe, small and self-contained, and in the hunting or mainly, nomadic stage. As a matter of fact, exchange was at first inter-tribal rather than local. When two friendly tribes came into contact with each other, the opportunity arose for exchanging mutual gifts, sometimes of a conciliatory nature and advantageous to both the parties. When the nomadic tribes settled down to agriculture in fixed localities, the resultant growth in the size of the communities, and the division of labour which it necessitated, made it absolutely imperative to recourse to the exchange of the different products and it "became wider and more universal "2" as the society progressed from the village to the higher political organisations. Barter, thus, is "the simplest and the most direct method of exchanging goods from one man to another to their mutual advantage." 3

In India, as elsewhere, Barter emerges at an early stage of the primitive society. An indirect proof of this statement is supplied to us in a peculiar way. A tolerably well-preserved building, dating from the Chalcolithic Age had been excavated at Harappa. "Its plan and the shape of the chambers," in the words of Sir John Marshall, "recall to mind the storerooms of the Cretan palaces and it may well be that the building at Harappa was designed for a like purpose; for the days before the introduction of metallic currency when taxes were paid in kind and trade was done by direct barter, accommodation for the storing of merchandise on a large scale must have been indispensable." In the Rgvedic Age, movable property changed hands by gift or sale, mainly through barter. The practice continued extensively even when coins had come into use. In the

Todd, J. A.—The Mechanism of Exchange, p. 8.

^{3.} Macdonald, G.—Evolution of Coinage, p. 1.

Buddhist Jātakas, "Barter emerges in certain contingencies as, e.g., when a wanderer obtains a meal from a woodlander for a gold pin, or when among humble folk a dog is bought for a kahāpaṇa (Kārshāpana) plus a cloak. Barter was also permitted in special commodities by the law books ascribed to Gautama and Vasishtha, and was prescribed in certain cases for the sangha, to whom the use of money was forbidden." 4 In Kautilya's Arthaśāstra, we have many references to barter. It is one of the duties of the Superintendent of Store-House (Koshtāgāra), to supervise the accounts of parivartana (or barter) on behalf of the monarch,5 and parivartana is defined as "Profitable exchange of grains for grains." 6 The Superintendent of Commerce is enjoined "to consider whether any local produce can be profitably bartered for any foreign produce," 7 and he is also to gather information as to the "value of foreign merchandise that can be obtained in barter for local merchandise." 8 In the case of gems and commodities of superior or inferior value, it was the duty of the Superintendent of Accounts to keep full information about "the rate of their barter." There can be absolutely no doubt, therefore, that the system of barter continued throughout the ages, side by side with other better methods of exchange. Even now in the 20th century, we have not been able to free ourselves completely from its grip. It is pointed out by Mr. Sarkar that barter is prevalent to a large extent in the Mofussil of the Twenty-four Parganas and Barisal. "Teachers' salaries, ferry services, etc., are paid in paddy." The same practice is noticeable in Mymensingh, Vikrampur and other parts of the province. Among the Garos, the Chakmās and other hill-tribes, "money economy is almost nil," while in the char-lands money is needed mainly for paying rents. The recent economic depression has rather furthered barter at the expense of money-economy, and it is certainly

⁴ The Cambridge History of India, Vol. I, p. 217.

⁵ Kautilya's Arthasastra (Shamasastry, 1915), p. 112.

⁶ Do. Do. p. 113. 7 Do. Do. p. 120.

⁸ Do. Do. p. 120.

true that the currency circulation in India is "too small in comparison with the amount of foreign and internal trade," and people have therefore to recourse to barter as an auxiliary.9 Even the advanced countries of the West, have not been able to shake off the practice; "the money economy has made barter easier rather than harder." In U.S.A., "barter of various kinds, of live-stock, of grain and hay, of fresh and cured meat, and of labor, is an important feature in rural life in many sections." Much of agricultural rent in the South is still paid in kind, under the "share system." "Much labor, especially farm and domestic labor, is still paid for partly in kind." 10 It is thus a "highly convenient and very important feature of the most developed commercial system," 11 of the present day.

The inconveniences of barter are well-known. due to the lack of coincidence and the indivisibility of ordinary goods. It can be proved from historical evidence that even in the early stages of barter, a standard of value had been evolved, and the articles large and small came to be computed in terms of some common standard, and this was surely the most desirable and the most saleable article for the particular people at a given time, and is dependent upon the stage of civilisation which had been reached. While in the hunting stage, weapons and skins are used as standard, in the nomadic stage, the unit was supplied by oxen, sheep, goats or horses, and in the agricultural stage grains, houses and metals, of these gold and copper were the earliest to be adopted.

In the Rgveda, though sale appears to have regularly consisted in barter, yet the idea of a standard of value had already emerged.12 The selection of the cow for the purpose refers to the early nomadic stage. Ten cows were deemed to be

11

The Calcutta Review, October, 1936, p. 130.

Anderson, B. M.—The Value of Money, pp. 197, 198.

Do. The Cambridge History of India, Vol. I, p. 97.

an inadequate price for an image of Indra. The price of the Soma plant of which the Aryans were inordinately fond was estimated in cows (VIII. 32.20). In the Brāhmana period, the state of things represented in the Samhitā texts was continued as references to the Satapatha and Aitareya Brāhmana would clearly prove. In the Aitareya, the cow was the most important source of wealth, and whenever the amount of wealth is referred to, it is estimated in cows. The practice of the agricultural stage, viz., taking rice as the standard of value is referred to in the Jātaka books of the Buddhists (Jat. I, 124 f.). 18 We have however reasons to believe that the measure of values and the medium of exchange at least in the later Rgvedic period were different. In the Homeric poems of the Greeks who were also Aryans, there are clear indications that though cattle served as a measure of values, yet payments were made in gold. There are no traces of coined money in those poems, but references are made only to the ox or the "talent" weight—the amount of gold "which exchanged for an ox, being the metallic equivalent of the older unit." The oblong and round copper pieces bearing pictographic legends and symbols, found among the pre-historic antiquities at Mohen-jo-daro are surely not coins; these may be either amulets or weights. In the Rgvedic period, the origin of currency is visualised in the frequent references to nishkas as gifts; the nishka was originally an ornament in the shape of a necklace of gold, but later on the name was transferred to a gold currency. 16 But we have also to remember that in early times, the article of general desirability which served as a measure of value was ordinarily used as a medium of exchange. So we find in the Brāhmanas that the medium of exchange was the cow, e.g., the price of Sunahsepa who was purchased from his father by King Hariścandra to be sacrificed was 100 cows.

¹³ The Cambridge History of India, Vol. I, p. 217.

¹⁴ Anderson, B. M.—The Value of Money, p. 421.

<sup>Laughlin. J. L.—The Principles of Money, p. 10.
The Cambirdge History of India, Vol. I, p. 98.</sup>

Payments were also made in cows and offerings to the Brāhmaṇas and Purohitas were also in cows. Even in the Sūtra period when coins had already come into use, the cows are referred to as the fee to be paid to the priests for the celebration of the household festivals as enjoined by the Gṛihya-Sūtras.¹⁷

The word nishka had three meanings.—(1) the ornament for the neck; (2) the currency or the medium of exchange; and (3) the weight; and this is the sequence, if we refer to the evolutionary processes that led to the origin of coinage. In the Rgveda, we have the word "Nishkagrīva," "having a gold ornament on the neck." We know that a commodity which is " universally desired for purposes of display" generally comes to be used as a medium of exchange, and the small loss of such commodities adapts them better for currency than the more useful products like cattle or corn. The strings of haique shells among the Red Indians of British Columbia or the wampum beads of the Indians in North America are used both as ornaments and a medium of exchange. 18 The use of cowrie shells for small payments in our country, though these are no longer used as ornaments is surely a reminiscence of the old custom. "And it is practically certain that the precious metals, also, have come into use as money only because they were first used as ornaments. 19 There is no doubt that in primitive life "ornament and money are freely interchangeable," 20 and "articles of ornament early begin to take the place of articles that minister to mere animal wants." 21 It is no doubt strange, but true that "the frivolous and fanciful side of men's nature furnishes a powerful lever for the development of both money and capital." 22

¹⁷ Aitareya Brāhmaņa: Gobhila and Hiraņyakeśi Grihya-Sūtras.

¹⁸ Barker, D. A.—The Theory of Money, p. 13. Laughlin, J. L.—The Principles of Money, p. 12.

¹⁹ Barker, D. A .- The Theory of Money, p. 13.

²⁰ Anderson, B. M.—The Value of Money, p. 408.

²¹ Do. Do. p. 408. 22 Do. Do. p. 410.

and the value of the metals depends on three powerful elements of human nature, viz., "(1) love of approbation. (2) the sex impulse, and (3) the spirit of rivalry or competition, 22a So it can be asserted without any hesitation that nishka the ornament which was at first used, merely for personal adornment, came gradually to be used as a currency, and served as a medium of exchange in lieu of cow or grains. Mr. Thomas was the first to point out the passage in the Rgveda (I.126.2) where "a singer celebrates the receipt of a hundred Nishkas and a hundred steeds: he could hardly require the Nishkas merely for purposes of personal adornment." 28 Another Rshi praises the King for giving him 4,000 nishkas on one occassion, and 8,000 on another ²⁴ (Rgveda, VIII, 241). In the Brāhmana period also the nishka served as the unit of value; "and the cow as a unit was probably in course of supersession." 25 The nishka ornament surely at first varied in size and weight but gradually with its use for currency purposes a greater approximation in weight would be attempted, and the shape also might be standardised. So it is a reasonable inference "that the nishkas of the Vedas had, even then, attained so much of a definite and unvarying form, and partial fashioning, as to be suitable for decorative purposes in its current shape—a deduction which would further imply that the piece itself was understood or admitted to be of a constant and uniform make and that, in effect, carried its description in its name." 26 In many cases the primitive metallic currency "bore a distinct resemblance to certain articles or commodities which had formerly been in customary use as means of exchange." 27 We may refer to the practice among the early Greeks who were not merely satisfied with making the metallic

²²ª Ibid.

Quoted by Bhandarkar from Vedic Index—The Carmichael Lectures, 1921, p. 65.

²⁴ Das, A. C.-Rigvedic Culture, p. 140.

²⁵ The Cambridge History of India, Vol. I, p. 137.

Thomas, E.—Ancient Indian Weights, p. 34.
 Todd, J. A.—The Mechanism of Exchange, p. 33.

pieces for currency equivalent to the ox, the older unit, but had the head of an ox impressed on them, and these metallic units "were often called oxen" 28 and we may also refer to the Latin word pecunia. It is therefore evident that the nishkas gradually came to have a definite shape and weight, and were perhaps fashioned as an ornament; but later on in the place of the ornament, a piece of metal equivalent to the standard weight of the nishka was weighed out at each transaction. At this stage of the Vedic period, the Arvans naturally advanced to the use of metals for exchange purposes, and they requisitioned ingots of various shapes. The Hiranya-pindas which are mentioned in the Vedic Literature (VI. 47.23) were surely gold globules; there is no knowing that these were always of uniform weight and circulated as mediums of exchange, but it may be reasonably surmised that they changed hands by weight.29 It is only later on that the metallic pieces gradually came to conform to certain standard weights, and when coins in the modern sense of the word came into existence, the names of the early coins were taken from the weights of metal contained in them. Outside India, we may refer to talent, mina, drachma, pound, mark, livre, shilling, etc.30

In India the six principal denominations of weights are Nishka, Kṛshṇala, Suvarṇa, Satamāna, Māshaka and Kārshāpaṇa, and these are always used to denote "weights of metal or money, but never of goods." Kautilya when describing the Weights and Measures gives instructions as to the payment of silver and gold in exchange: 32 evidently even after the invention of coins, metals were weighed out in exchange. Of the six weight denominations, the Nishka is the oldest, Satamāna is mentioned in the Taittiriya Samhitā of the Black Yajur Veda as

²⁸ Laughlin, J. L.—The Principles of Money, p. 10.

²⁹ For detailed discussion—Author's book—"A Study of Ancient Indian Numismatics," Chapter II.

³⁰ Laughlin, J. L.—The Principles of Money, p. 10.

³¹ Bhandarkar, D. R.—The Carmichael Lectures, 1921, p. 62.

³² Kantilya's Arthasastra, p. 103.

well as in the Satapatha Brāhmana as the sacrificial fee to the priest. Krshnala is mentioned in the Taittiriya Brāhmaņa and all these three words refer to metallic currency as well as definite weights. In each transaction, the amount of metal needed had to be weighed out with reference to the standard unit concerned, or there might be already small globules of metal of these standard weights, and these are referred to as the Hiranyapindas. But it goes without saying that any doubt about the weight of the pieces had to be tested by an appeal to the scales; and to the touch-stone, if the quality of the metal was brought under question. The etymology of Nishka has not yet been settled. Max Müller's suggestion that it should be derived from Kanishka, the Kushana Emperor, is preposterous. 33 E. Thomas traces it to the Semitic root miscal, 'to be weighed.' But he himself admits that the Aryans had no knowledge of the Hebrew shekel of 220 grains and the "integrity of the Indian system of weights remains altogether unaffected." The Persian weight miscal is equated to 72 grains of barley corn, while our Nishka had a weight of 560 grains. But the greatest hindrance to the acceptance of the Semitic derivation is that the reference to the weight in the case of Nishka is much later in its life, and the original significance was of an ornament and not metallic weight. Rather the correct line of argument would be to refer the Semitic word to the Sanskrit Nishka when it has progressed down to its last significance, that of weight. With the progress of civilisation, the Nishka weight was surely standardised but this original unit of measurement —a big lump of gold equivalent in weight to a neck-ornament must have a value too high for purposes of exchange. It had to be based upon another unit of measurement, small and convenient enough, for the economic state of the society. In the Ancient Indian Weights as given by Manu and Yājñavalkya, a Nishka of gold is equated to 320 ratis or approximately 560

³ History of Ancient Sanskrit Literature, pp. 331-32 and note on p. 332.

⁴ Ancient Indian Weights (Numismata Orientalia), p. 17.

grains which is also the weight of a Satamāna of silver. Satamāna was of gold in the Satapatha Brāhmaṇa. Satamāna is evidently 100 times the unit of measurement which is, therefore, 3.2 ratis or 5.6 grains in weight, taking the Satamāna equal to 320 ratis as given by Manu. When with the progress of society the old unit, the māna of 5.6 grains came to be deemed too heavy and a smaller unit became necessary for nicer discrimination, the smaller unit of a rati equal to 1.8 grains—the Kṛṣhṇala, of which the first mention we have in the Brāhmaṇa period in the Taittiriya Brāhmaṇa.

The common measures in all countries "have been derived from natural objects." In the West, one measure of weight was supplied by the seed of a plant or carat, equivalent to 34 of an ounce Troy. 36 In India the measures of weight based on seeds or beans are the Rāktika, Barley-corn, the Māsha-bean, etc., and we have no doubt that the Krshnala weighs a Gunja berry, the Raktika or Rati, and the Mana may be equated to the weight of a Mañiādi. The Suvarna, the Māsha and the Kārshāpana were all based upon the unit of Rati and when coins were evolved, the metallic pieces carried their denominations with them. The Suvarna was 80 ratis of gold; a Māsha of silver only 2 ratis, of gold 5 ratis, while a Kārshāpana of copper was of 80 ratis, i.e., 140, 3.5, 8.75 and 140 grs. respectively, taking a rati as equivalent to 1.75 grains. Some of the civilised nations of antiquity, e.g., the Egyptians, Babylonians and the Assyrians, did not proceed further. They adopted the metals as mediums of exchange, but these changed hands by weight only, and for every other commodity for sale a certain quantity of the metal was weighed out.

The next advance in the evolution of coinage was made independently in Lydia, India and China. Every transaction

³⁵ Cunningham, A.—Coins of Ancient India. p. 1.

³³ Laughlin, J. L.—The Principles of Money, p. 10, foot-note 4.

³⁷ For detailed discussion—Author's book—"A Study of Ancient Indian Numismatics," Chap. III.

necessitated an appeal to the balance and the touch-stone; and the main characteristics of the coins are that they carry on their face the indisputable evidence of "(1) their fineness, (2) their original weight, and (3) the absence of any subsequent alteration." ³⁸ The Lydians in the western extremity of Asia Minor as early as 700 B.C. issued small bean-shaped ingots of electrum with one or more punch-marks on the side, for purposes of exchange. Though the claim of the Lydians as the earliest inventors of coinage in the West is contested by the Greeks, yet the statement of Herodotus seems to be conclusive in this controversy, 30 for he tells us definitely that "the Lydians were the first people to strike and use gold and silver coins' (i.94). The earliest coins of Lydia were of electrum, a natural alloy of gold and silver, and the variation in the proportion of the two metals led Croesus (561 B.C.) to give it up in favour of a double system of gold and silver. In China it is claimed that coinage was "instituted by Cheng, the second king of Chou, as far back as 1091 B.C." 40

In India, coinage was evolved long before Pāṇini, perhaps in the Brāhmaṇa period, and it can therefore be safely asserted that coinage was evolved in this country approximately at 1000 B.C.⁴¹ The Indian coins have "such peculiar characteristics of shape and weight" that there can be absolutely no doubt about their indigenous origin and in respect of form were "perhaps the simplest of all." These coins are known to the Indian Numismatists as punch-marked, with reference to the system of manufacture. These coins were of silver or copper. Silver was at first beaten into a thin sheet and small strips about half an inch in width were then cut off, and these strips were divided into small pieces of 32 ratis, approximately 56 grains, and the weight was finally adjusted by cutting off small bits from one or more

³⁸ Laughlin, J. L.—The Principles of Money, p. 25.

³⁹ The Cambridge Ancient History, Vol. IV, p. 217 (for Iono-Lydian Controversy).

⁴⁰ Macdonald, G .- The Evolution of Coinage, p. 9.

⁴¹ Chakrabortty, S. K.-A Study of Ancient Indian Numismatics, p. 33.

⁴² Macdonald, G.-The Evolution of Coinage, p. 57.

corners.48 In the case of copper, the strips were "cut out of a thicker bar," 44 and "some of the copper pieces may have been made from cast blanks," 45 the standard weight was however 80 ratis or approximately 146 grains. Various symbols were then impressed on the face of the coins by punches which were "applied irregularly at various points on the surface," 46 and the result was a "confused jumble of symbols;" 47 the obverse had the larger ones and the reverse was either blank or generally had a single minute device, or sometimes "2 or 3 comparatively inconspicuous devices." 48 It was rather rare to have both the sides crowded with symbols. Sometimes the punches were impressed on the hammered sheets before cutting them into strips, 49 and consequently some of the symbols are found mutilated. The symbols were the marks of authorisation of the issuing body, either an individual banker, a corporation or Negama, or the state itself. From the great importance of the institution of coinage to the mercantile class, a presumption would naturally arise that the initiative in the matter was taken by the merchants themselves, and that the state issues were later than the private coins. Babelon is the well-known advocate of this theory 50 and he has surely made a strong case, while dealing with the earliest electrum coinage of Asia Minor. In an electrum coin found at Halicarnasus and perhaps struck at Ephesus and which is claimed to be "the earliest inscribed coin known," we have a short inscription and "stag-feeding" device. 51 The inscription—"I am the sign of Phanes" surely refers to the "Stag-feeding"

⁴³ Whitehead, R. B.—The Pre-Mohammadan Coinage of North Western India, p. 40.

Walsh, E. H. C.-Indian Punch-marked Coins-J. R. A. S. (Cent. Supp.), p. 175.

⁵ Smith, V. A.—Catalogue of Coins, Ind. Museum, p. 134.

⁴⁶ Do. Do. p. 131

⁴⁷ Do. Do. p. 131. 48 Do. Do. p. 131.

⁴⁹ Bhandarkar, D. R--Ancient Indian Numismatics, p. 150.

Babelon-Les Origines de la monnaie, pp. 91 ff.

⁵¹ Barclay, V. H.—A Guide to the Principal Gold and Silver Coins of the Ancients,

Type and this was evidently the device of Phanes who was a private individual, presumably a merchant or a banker, intimately connected with trade and commerce.

In India, we have an advocate of this theory in Smith who held the view that the punch-marked coins were the specimens of private issues—it "was a private coinage issued by guilds and silver smiths with the permission of ruling powers." 52 But scholars like Spooner,53 Bhandarkar 54 and Walsh 55 came to a different conclusion as the result of their study of hoards of punch-marked coins. In Kauṭilya's Arthaśāstra we have details about the manufacture of coins. 56 The Lakshnādhyakshah or the Superintendent of Mint carried on the manufacture of coins according to the rules laid down, and the Rūpadarśaka or the examiner of coins regulated currency both as a medium of exchange (vyāvahārikam) and as legal tender admissible to the treasury (Kośapraveśyām). So there can be absolutely no doubt that by the time of the Mauryas, the state had secured the monopoly of coinage and the issue of coins had passed away from the hands of private individuals to the state, and the last stage in the evolution of coinage was reached when the right of mintage became a royal monopoly. It is not possible for us to identify the oldest coins in India and to refer them definitely to the private individuals or corporations, or to the state, as they are all uninscribed, and the symbols impressed on them might have been equally adopted by private individuals or the state. Though thousands of these coins have been unearthed, yet there is nothing to be surprised at, if the private issues have escaped the notice of scholars. We can however definitely ascribe a few inscribed coins to the Naigamas or organised bodies of merchants who had

⁵² Smith, V. A.—Cat. of Coins in Indian Museum, p. 133.

⁵³ Arch. Sur. of India, Annual Report, 1905-06, p. 153.

⁵⁴ Ibid., 1913-14, pp. 220, and ff.

Bhandarkar, D. R.—The Carmichael Lectures, 1921, pp. 98 f.

⁵⁵ Journal, R. A. Society (Cent. Supp.), Oct., 1924, p. 175.

⁵⁶ Kautilya's Arthaśāstra (Shamaśāstry), p. 98 (Trans. 1915).

the privilege of coining money in the 3rd century B.C. Four such coins are described by Cunningham in his book; 57 these have the word $Negam\bar{a}$ on the reverse and on the obverse such proper names as Tālimata, Dujaka, Dojaka, Atakatakā, in characters of the 3rd century B.C. The names are taken to be those of towns by Bhandarkar, 58 and his view appears to be more appropriate than that of Rapson who regards "the names as those of the rulers of the guilds."59 It can therefore be incontestably asserted that the ancient Indian guilds issued coins, "specimens of which, belonging to different periods, have been discovered in the process of archaeological exploration" 60 and were of the nature of mercantile guild-tokens. In the Visuddhimagga, it is stated that some "Naigamas and Gāmas "could issue money,61 though it might be under the supervision of the state. In this connection, we have also to consider the fundamental difference between the local selfgoverning institutions in ancient India and the corresponding institutions of modern times. In India, "the communal institutions, guilds, and local bodies have an independent origin and growth out of fluid and inchoate conditions of tribal life and organisation. When the state comes to supervene or be superimposed upon these, it has to treat with them more or less on terms of equality and recognise their pre-existing rights by conventions and agreements which operate as charters regulating their mutual relations. Thus the varied interests of the communal life, such as administrative, judicial, civic, commercial, or industrial, are assured by the voluntary co-operation of the independent and integral units of a common body politic." 62 Therefore the claim that the merchants or the bankers took the

⁵⁷ Cunningham, A.—Coins of Ancient India, Plate III, pp. 63-65.

⁵⁸ Bhandarkar, D. R.—The Carmichael Lectures, 1918, pp. 175-79. *Ibid.*, 1921, p. 6.

⁵⁹ J. R. A. S., 1900, p. 99.

⁶⁰ Mookerjee, R.—Local Government in Ancient India, p. 114.

⁶¹ *Ibid.*, foot-note. 62 *Ibid.*, p. 7.

initiative in India as in the West cannot be brushed aside, though there can be no doubt that the punch-marked coins are mainly state-issues. It is only among the earliest coins that we can expect to identify the private issues, but the chronological arrangement among the punch-marked coins is almost impracticable in the present state of our knowledge, though Mr. Durgaprasad had at least made a laudable attempt.63 Among the inscribed coins and also in the ancient literature, we have a reference to the practice of private issues, so our presumption that this was the earlier practice may be correct as in the West. In Lydia during the time of Croesus, the issue of coins became a royal monopoly, and though we cannot determine the exact point of time with reference to India, yet we find that at least under the Mauryas, coinage had been brought under the control of the state, though special privileges might have been extended to different corporate bodies or individuals, surely under proper checks and definite rules.

The punch-marked coins were in circulation in Northern India up to the Christian era at least, though a few might have remained in use up to the time of the Kushanas, as Cunningham found three such coins in the deposit at the foot of the Vajrāsana, or the throne of the Buddha, in the temple of Mahābodhi at Buddha Gaya, ⁶⁴ and this deposit was made in the reign of Huvishka in the 2nd century A.D. In Southern India, the punch-marked coins circulated "down to about 300 A.D." ⁶⁵

The casting of metals for the manufacture of ornaments was in use as early as the Indus Culture, and the practice therefore must have been very old, and indigenous in origin. Consequently, we find that casting the coins was extensively in use. The blanks of copper were cast in the mould, and devices were later on punched on them, and there can be no doubt that some of these

⁶³ Numismatic Supp. (The Indian Numismatic Society)—"Classification and Significance of the Symbols on the Silver Punch-marked Coins" (Durgaprasad), No. XLV.

⁶⁴ Cunningham, A.—Coins of Ancient India, p. 55.

⁶⁵ Smith, V.—Cat. of Coins in Indian Museum, p. 135.

copper cast coins were as old as the 5th century B.C.66 But the inconvenience of punching the symbols separately on the pieces of metal selected is obvious, and this was obviated by putting the symbols on the moulds; the coins were then manufactured by pouring molten metal into them. The devices were in intaglio in the moulds and came out in relief on the coins, but it is true that the devices were not as sharp-cut and clear as previously. This practice of casting the coins was continued even when striking from dies had come into use in some parts of the country. Casting from moulds has an obvious advantage, specially when the metal used contains a large amount of alloy and cannot stand the shock of the hammer. Later on the Type replaced the smaller devices and the cast coins were all of copper or its various alloys. Some of the states like Kauśāmbī, Ajodhyā, Mathurā, Eraņ, etc., issued cast coins as late as the 3rd century A.D. A terra-cotta mould in a very fine condition found in excavation near about Mathura is carefully preserved in the Mathurā Museum, and similar such moulds have been discovered elsewhere.

The latest development in the technic of manufacture of coins was to strike from dies. In India, we have to take cognisance of at least four distinct stages before it was finally reached. In the first stage, the symbols were grouped in a distinct type and formed a die which covered only two-thirds of the piece; the lower face remained blank. This is exemplified by some of the coins of Eran and in the opinion of Prof. Rapson "this is usually the case in those parts of India which were least affected by foreign influence." The next advance is marked by the "adaptation of the anvil to the first crude idea of a reverse, in a sunk-die or catch of small dimensions cut into the anvil itself." This invention was followed by "various stages of elaboration, from the rough intaglio, which served to fix the

⁶⁶ Brown, C. J.-Coins of India, p. 18.

⁶⁷ Rapson, E. J.—Indian Coins, p. 11.

⁶⁸ Thomas, E.—Ancient Indian Weights, p. 54.

planchet, up to the complete superficial reverse of later examples." 60 Thus in this third stage the obverse die covers the whole face but the reverse die is smaller than the blank: and in the last or the fourth stage, both the faces of the coin, the obverse and the reverse, were fully covered by devices and were struck by two dies. The coins illustrated by Cunningham in his book on Ancient Indian Coins, Plates II and III, bring before us all the various specimens. In the opinion of Prof. Rapson which seems to be convincing "the art of striking from a die" was first adopted in Taxila. In the earliest specimens, the impress of the die was on the obverse and the reverse was blank. but the method was "peculiarly Indian." The metal took the impress of the die in a semi-molten condition, and as a result the "impress of the die was left enclosed in a deep incuse square." The variations of this system are found in the coins of Panchala, Tripuri. Kauśambi and Mathura. The double-die coins of Taxila whether round or square have a greater symmetry of shape, and marks "an advance in the art of die-cutting." 71 The finest specimens are found in the Gandhara region and the "guild-tokens" are some of the earliest of the type. The cup-shaped coins circulated among the Western Chālukyas and the Kadambas of the South and the cup-like reverse was favoured by the Indo-Scythians and the Sassanians even when became cognisant of the "more advanced methods of coining." 72

It is a matter of controversy whether the die system was indigenous or introduced by the foreigners. James Prinsep is the advocate of the foreign and Thomas and Bhandarkar support the indigenous origin; while Smith takes up a peculiar attitude and ascribes only the "double-die" system to the Greeks and the Romans. A thorough discussion of the arguments advanced has convinced us that it is not possible to make a

⁶⁹ Ibid.

⁷⁰ Rapson, E. J.—Indian Coins, p. 14.

⁷¹ Brown, C. J.—The Coins of India, p. 19.

⁷² Thomas, E.—Ancient Indian Weights, p. 55, foot-note 1.

definite statement, covering the whole country. When we remember that the die system gradually moved from the western part of the country, the Punjab and the Gandhara region to the eastern, and later on to the south the Deccan, and covers a period of at least 800 years, the foreign influence in the earlier stages specially in the north-western region near about Taxila has got to be accepted.⁷³

With the advent of coins, came the problem of choosing the metal for the purpose. The qualities that made the metals the main medium of exchange all over the world are wellknown. But the particular metal or metals to be used by a country or a state depends on various causes. First comes the availability of the metal. A metal of which the is intermittent or which is not procurable within country, or brought from outside with great difficulty, cannot satisfactorily serve the purposes of coinage. much depends on the economic condition of the society. A country in a low economic state will be satisfied with a money material which may not be able to serve the purpose of coinage of an economically highly developed people. The price of the money material as contrasted with commodity prices is also a determining factor. It will be now our attempt to discuss the choice of metals for coinage by the different states in the various periods of early Indian History.

Copper is available in ores throughout India. It came into use after the Neolithic period, though surely much later than gold; and Copper Age antiquities have been found in the different parts of the country, and it was freely used by the Indus Valley people. With the introduction of coinage, its service was requisitioned, and the earliest coins of India, as in Egypt, were of copper. The Kārshāpaṇa of copper became so intimately identified

⁷³ Chakrabortty, S. K.—A Study of Ancient Indian Numismatics. For full discussion, see Chap. V, pp. 123-26.

⁷⁴ Mitra, P.—Pre-historic India, p. 189.

with coinage, that it was used as a general term for coins. and signified coins of copper, silver and even of gold of a particular weight, 75 viz., 80 ratis. Moreover copper was not so abundant, and consequently, not relatively so cheap as in modern times. and therefore was well-fitted for the purpose; and this metallic currency together with its tokens the cowrie shells, etc., came into circulation in the beginning of coinage in India. But it is generally advanced as an argument in favour of the priority of silver that the copper punch-marked coins are fewer in number. But we know that the copper coins have not the same longevity as the gold and silver coins, and this would explain the comparative scarcity of copper Kārshāpana and its sub-divisions. Mr. Thomas' opinion can be quoted in this connection—"That the silver coins should have been preserved to the present time, in larger numbers than their more perishable and less esteemed copper equivalents, was to be anticipated, specially considering the greater wear and tear and easy reconversion of the latter into either new dynastic mintages or their proverbial absorption by all classes for the construction of domestic utensils." 76 But in India when silver came into use, copper currency was not always regarded as auxiliary to the silver currency and "a copper standard prevailed in some districts just as a silver standard prevailed in others." 77 The proof of this statement is supplied by the ancient law books, the Dharmaśāstras and the study of the extant coins, and there can be no doubt at all that in "Ancient India silver and copper coinages were often independent of each other and circulated in different districts," 78 e.g., Nārada quoted in the Vācaspatya states that the silver Kārshāpaṇa was current in the south, and surely the word Kārshāpaṇa means the standard coin whether of silver or copper.

⁷⁵ Rapson, E. J.—Cat. of Coins of the Andhras, etc., p. claxix.

⁷⁶ Thomas, E.—The Ancient Indian Weights, p. 53.

⁷⁷ Rapson, E. J.—Cat. of Coins of the Andhras, etc., p. clxxix.

⁷⁸ Ibid.

The statement of Cunningham that India produced little or no silver cannot be accepted in its entirety.79 In Kautilya's Arthaśāstra, we have a reference to the varieties of silver extracted from the mountains Tuttha, Kambu, Chakravāla and the product of a country known as Gauda.80 Small quantities have been found "in Kulu and Manbhum and at Deogurh in the Santal Parganā," 81 as well as in the Aravalli Hills. At Genguria as many as 102 objects in silver were discovered in 1870, "dating from the Copper Age," 82 and silver ornaments and utensils have been excavated at Mahen-jo-daro and Harappa. But it is also true that as compared with gold, silver was rather scarce; so the importation of silver was a regular feature of ancient Indian commerce. The relative cheapness of gold facilitated the flow of silver coins to this country, where these perhaps remained in active circulation; and this is evident from the presence of the Sigloi or the shekels, the silver coinage of the Persian Empire. 83 The Periplus refers to the importation of silver to Barbaricum, silver coins to Barygaza, and "coins in great quantity" to Muziris, Nelcynda and Bacarē in the Cherā and Pāndya Kingdoms.84

The punch-marked coins have been found in both the metals, but as it is not possible to determine their provenance or chronology with any degree of precision; it is hopeless to classify the states or peoples which adopted monometallism of silver or copper, or had both the metals in use side by side, though presumption may be raised by the latter practice, *i.e.*, a state which had only copper coins, die-struck or cast, with Types in circulation may be presumed to have only copper in the punch-marked stage, and similar might have been the case with silver, or bimetallism of silver and copper. But it is also evident that this statement cannot

⁷⁹ Cunnigham, A.—Coins of Ancient India, p. 5.

⁸⁰ Kantilya's Arthasastra (Shamasastry), p. 102.

⁸¹ Elliot, W.—Coins of Southern India, p. 51, foot-note 1.

⁸² Mitra, P.—Pre-historic India, p. 189.

⁸³ The Cambridge History of India, Vol. I, p. 343.

Schoff, W. H.—The Periplus of the Erythraean Sea, pp. 38, 42, 44 and 287.

be taken to be universally true, as we know of actual cases when a state or people changed from one metal to another perhaps due to economic exigencies.

When we come to the indigenous coins that followed the punch-marked issues, we meet with three distinct classes of states or peoples. The coins of Avantī, Ayodhyā, Eraņ, Kauśāmbī, the Mahārāja Janapada, the Mālavas, the Sibies, the Ārjunyānas, the Asvakas and others had only copper coins, while the Vṛshṇis, Vimakas and such others had only silver coins, or up to date no copper coins issued by them have been discovered. At Taxila and Magadha and among the Audumbaras, the Kunindas, the Yaudheyas and others, we have coins of silver as well as copper. A discussion about the coins of some of these tribes or states proves that they began with copper and adopted silver later on, in addition to copper ; and in some cases, this innovation was given up in favour of copper only, e.g., the Kunindas and the Yaudheyas who were habituated to bimetallism of silver and copper fell off from silver in the 2nd century A. D. and reverted to the older practice of monometallism of copper.85

Gold attracted the notice of primitive men in the Palaeolithic Age and it was specially fitted by its inherent qualities to serve the purposes of personal decoration, and its first employment in arts began most probably in India, or at least in the East. It was at first treasured as a commodity, and after the society had passed through the stage of barter, it came to be employed as a medium of exchange.

India had an abundant supply of gold. Kauṭilya refers to the varieties of gold, e.g., Jāmbūnada, the product of river Jambu, Sātakumbha and Vainava extracted from the mountains Satakumbha and Vēṇu, Hāṭaka extracted from the mines named Hāṭaka and lastly Sṛingaśuktija of which the meaning is obscure. **

⁸⁵ Chakrabortty, S. K.—Tribal Coins of Northern India, Num. Supp. No. XLVI.

⁸⁶ Palgrave, Sir R. H.—The Dictionary of Political Economy, Vol. II, p. 219.

⁸⁷ Kautilya's Arthaśāstra, p. 101.

It was available in the form of dust or nuggets in the beds of rivers, and the Indus was specially rich in gold. Megasthenes observes that the gold dust of India "was sold to the merchants in its natural state, because it did not require to be purified." ss The metal was melted in bars, and pieces were cut off of required weight, and perhaps tiny symbols were stamped on them as we find in the solid ingots and bent bars of silver described by Smith in his Catalogue. That these pieces of ingots were in use has been proved by Bhandarkar who refers to the story of Janaka, the King of Videha, who "collected a thousand kine, and we are told that to every single horn of each cow were tied ten $p\bar{a}das$ and it was proclaimed that they should be taken away by him alone who is best cognisant with brahman." 90 The Satamanas referred to in the Satapatha Brāhmaṇa "were round in shape," 91 perhaps it was similar to the spherule of gold reproduced by Elliot in his Coins of Southern India.92 It is evident that gold changed hands as a commodity, and also as a medium of exchange as ingots of irregular shape, sometimes globular or cut off from a bar, but each piece conformed to a definite weight. In the present state of our knowledge, we would not be justified in asserting the existence of gold coinage at the early stage when silver and copper came to be requisitioned for the purpose, and this must have been due to the fact that it was too valuable in the economic condition of the times. Nishka, Satamana, etc., cannot be deemed to be coins in the modern sense of the word, though they served one of the most important functions of coinage as mediums of exchange, and also perhaps as a theoretical standard of value. No indigenous gold coins contemporaneous with the punch-marked coins of silver and copper have been found as yet. "The earliest gold coins of Northern India are one or two small pieces which

⁸⁸ Cunningham, A.—Coins of Ancient India, p. 5.

⁸⁹ Smith, V.—Cat. of Coins in Indian Museum, p. 136.

⁹⁰ Bhandarkar, D. R.—Ancient Indian Numismatics, p. 59, foot-note 2.

⁹¹ Ibid., pp. 56 and 57.

⁹² Elliot, Sir W.—Coins of Southern India, p. 53 (Plate I, No. 2).

were probably struck at Taxila and bear the peculiar symbol which Sir Alexander Cunningham called the Taxila mark." 98 With the Kushanas in the 1st century A.D. however we have an extensive gold currency, and we can therefore conclude that gold became abundant during this period. There was huge importation of precious metals from the West and specially from Rome. The Indian luxuries were very much coveted by the people of the Roman Empire and the trade was so much in favour of India that huge quantities of gold and silver bullion and coins had to be sent to India in payment and this economic drain is much lamented by Pliny.94 A large number of Roman coins had been discovered in India and the Periplus refers to the profitable trade in foreign coins of gold and silver at Barygaza. The Kushanas, therefore, with the Roman example before them, adopted gold coinage for the first time in India, and the finest specimens were minted by the Imperial Guptas from 320 to 480 A. D. For Bengal the earliest were those of Saśānka; but the later gold coins of this province known as the so-called Imitation Gupta coins were rude and barbarous imitations of the fine Gupta issues. In the mediaeval period, some of the rulers belonging to the different dynasties—the Kalachuries of Pāhāla, the Chandels of Jejākabhukti, the Haihayas of Mahākosala, the Tomāras of Delhi and Ajmer and others no doubt issued gold coins, but these are surely not good specimens of the coin-maker's art, and many of these coins have a disproportionately high percentage of alloy.

In the Deccan, the gold coins had an independent development with well-marked stages. The earliest specimens, of which the date cannot be ascertained, were small spherules of plain gold with a minute punch-mark on one side, came to be followed by the cup-shaped padmatankas with punches, first on one side, and then on both the sides. Lastly, we come to the die-struck pieces, "of which the small thick Vijayanagar pagodas are the

⁹³ Whitehead, R. B.—The Pre-Mohammadan Coinage of North-western India,

⁹⁴ Schoff, W. H.—The Periplus, pp. 42, 44 and 219.

typical southern forms." Southern India exhibited a peculiar characteristic in its perference for tiny coins, not only of gold but

also of copper and silver.

Nickel was first discovered by Cunningham in some of the coins of the Indo-Greek Kings, viz., Euthydemos II (235 B. C.), Agathokles and Pantaleon. A coin of Euthydemos, now in the British Museum, was subjected to detailed chemical analysis and showed $77\frac{1}{2}$ p. c. of copper, 20 p. c. of nickel, mere trace of silver and very small portions of cobalt, iron, tin and sulphur. It is well-known that isolated nickel is not found in a native or elemental state, and it was about 2,000 years later that nickel came to be recognised as a separate element. It is therefore, evident, that the metal used by these Indo-Bactrian Kings "was a natural alloy derived by a direct smelting of a complex ore," 96 belonging to the type known as nickel sulphate ores which are, however, not found near about Bactria. So it has been suggested that the metal for the coins was obtained from Kandahar where nickel in small quantities is said be present in the gold bearing lodes of that region. The deposit from which was obtained the supply had become exhausted, and therefore all traces of the deposit had disappeared. Barton favours the suggestion "that the metal was imported into Bactria in a prepared form from China by overland route." 97 But the "original overland route between China and Bactria is said, according to Chinese annals, to have been established in the year 188 B.C." 98 The date of Euthydemos coin is 235 B.C., and if Cunningham's identification of ferri candidii (white iron) with nickel of which 100 talents were presented to Alexander by the Oxydracae and Malli-the Kshudrakas and the Malavas in the Punjab, be correct, then this theory must be discarded in favour of either of the assumptions that deposits of nickel sulphate ores existed in Bactria but have subsequently disappeared, or they secured the supply from Kandahar; the latter one seems to be

⁹⁵ Brown, C. J.—The Coins of India, p. 57.

⁹⁶ Barton, F. R.—History of Nickel Coinage, p. 2.

⁹⁷ Ibid., p. 3. 98 Ibid., p. 4.

more preferable. However, 2,000 years elapsed before nickel was again employed for coinage in Switzerland in 1850 A.D.

Lead was used for coinage outside India in Numidia, in Roman Egypt, and in Roman Gaul, in ancient times; and in Denmark in the 17th century. In this country also this was extensively used by the Andhras of the South who had a "special partiality for lead" and in the opinion of Rapson "the coinages of lead predominated" in the Andhra Empire." 99 Leaden coins were struck for the first time in Northern India "conjointly by Strato I Soter and his grandson, Strato II Philopater (c. 140 B.C.). India produced very little lead in ancient times as at present, and the indigenous supply had to be supplemented by foreign importation; and this is distinctly referred to in the Periplus—lead was imported to Barygaza (modern Broach) in the Kingdom of Nambanus (perhaps Nahapāna, the Saka Satrap) and to the ports of Southern India, viz., Muziris, Nelcynda, and Bacarē. 100 The preference for lead might be due to some extent to the paucity of silver. Sisakahāpaņa or lead Kārshāpaņas are referred to in the Jātaka literature, and it was also used in Northern India by Azes and Rañjubula the Satrap of Mathura; but lead currency was extensively used in the South; and the small leaden coins of the Andhras are " exceedingly rude."

Lastly, we come to the alloys of the different metals, viz., electrum, billon, potin, brass or pale bronze. Electrum as a natural alloy of gold and silver was abundant in Asia Minor, and the earliest coins of that region were manufactured in this metal. In India no such coins had been unearthed, though recently it was discovered that the coins of Jayāpīḍa Muktāpiḍa (700 A.D.) of Kashmir that appeared to be of copper were found on chemical analysis to contain a small quantity of gold; perhaps this was due to the inability to extract gold from the alloy found

⁹⁹ Rapson, E. J.—A Catalogue of Indian Coins, Andhras, etc., p. clxxxii.

¹⁰⁰ Schoff, W. H.—The Periplus, pp, 175, 198, 205, 208 and 211.

in the natural state. Billon is a mixed metal of silver and copper in varying proportions with a greater amount of copper. which has been characterised as the "degenerate ghost of silver" was a curious alloy of copper. Brass is an alloy of copper and zinc in the proportion of 2:1 or 4:3; and a cheap alloy of copper and tin is bronze. Billon and potin coins were issued by the Andhras of the Deccan; and the coins in potin are found in Kolhāpur and Malwa in association with other metals, and exclusively in Chanda District under the Andhra Empire. was very much favoured by the mediaeval Hindu dynasties as well as the early Muhammadan rulers. Coins in brass or pale bronze were discovered at Ayodhyā, Kosam, Avantī and other ancient sites. Rañjubula and Sodāsa, the Satraps of Mathurā, in the 2nd century B.C. issued coins in bronze. The percentage of the different metals forming the above-mentioned alloys was never constant, and varied in different periods, among the various peoples and states.

The invention of coins thus compelled the ancient states and tribes to grapple with the problem of selecting the metals for coinage as best as they could. But the imperfect technology of coinage, naturally led to material deviations from the standard fixed; and the innumerable states with the incessant rise and fall of dynasties presented a bewildering media of exchange; but whatever might be the difficulty of interstate commerce, the currency, however rude and imperfect, satisfied the primary quality of general and ready acceptibility, and with an extensive employment of non-metallic tokens, served as best as possible, considering the stage of economic development, the purposes of currency.

LECTURE II

THE WEIGHT SYSTEMS:—THE LEGAL TENDER COINS AND THEIR TOKENS

The oldest coins of this country are of punch-marked variety. These are of two metals, silver and copper, and are based upon two weight systems—the silver coins are known as the Purānas or Dharanas and the copper ones, the Kārshāpanas. The silver Purana had a weight of 32 ratis and the copper Kārshāpana was of 80 ratis; and these coins had their submultiples—the ardha, the pada and so on. Why different systems of weight were employed for two metals had not yet been definitely known. A clue however is afforded by the oldest weight system which we find referred to in the earlier portion of the Vedic Literature, viz., Satamana. We have seen that the Nishka, the necklace served as a medium of exchange in early society like cow, rice and wampum beads. But later on, the difference in the weight of the separate pieces of Nishkas had to be taken into account; and with economic development, the necessity arose for the standardisation of the Nishka which came to be equated to a definite weight of metal. Thus a lump of metal one Nishka in weight came to replace Nishka, the necklace for the purpose of exchange. A Nishka of gold is equated to 320 ratis, the weight of a Satamana of silver in Manu and Yājñavalkya.¹ Satamāna was of gold in the Brāhmana period, e.g., in Satapatha Brāhmaṇa, and we have references to it in the Taittiriya Samhitā of the Kṛshṇa Yajur Veda. The Satamana is evidently 100 times the unit of measurement and as Manu equates it to 320 ratis, a Māna, therefore is equal to The Krshnala system, of which the unit of 3.2 ratis. rati, occurs for the first time in the measurement is a Taittiriya Brāhmaṇa, i.e., in the Brāhmaṇa period, and therefore must be later than the Mana unit: and the reason seems to be

¹ Bhandarkar, D. R.—Ancient Indian Numismatics, p. 212.

that the old unit of 3.2 ratis was deemed too heavy, and a smaller unit was needed with the progress of society; and this was the rati.

"In all countries the common measures have been derived from natural objects," 2 and the measures of weight in India are all based on seeds and beans, e.g., the Raktika, the Barleycorn, the Māsha bean, etc.; the rati weight is derived from raktika, "the red and black-berry of the Gunjā plant" and I have shown elsewhere that the Satamana unit may be referred to the Mañjāḍi seeds—100 mañjāḍis give us the Satamāna of 560 grains (approximately) or 320 ratis. The Nishka or Satamana system of measure supplies us with a satisfactory solution for the peculiar arrangement in employing the Dharanas of 32 ratis side by side with the copper Kārshāpaṇa of 80 ratis and the existence of two separate Tables of Weights-one for the precious metals, gold and silver, and the other for copper. The Mana unit of 5.6 grains is restricted to the precious metals only, and it is older in origin and heavier in weight; the rati unit of 1.75 grs. came into use later and gradually supplanted the older unit. The sub-divisions of the precious metals were based upon the Mana unit, and when silver coins came to be issued for the first time, these were naturally equated in weight to the sub-multiples of the Satamana to which they were accustomed so long. The silver Dharana therefore came to be equated to $\frac{1}{10}$ of the Satamana, i.e., 32 ratis or 56 grains in weight, while a Half-Dharana was equal in weight to 1/20 of a Satamāna. Such a low sub-division was necessitated by the economic condition of the country; the heavier weights would have been too valuable for ordinary transactions. The punch-marked coins of silver and their sub-multiples, have been found in all parts of the country and gold coins of that weight were known as the Kalanjus in the Deccan and were theoretically

² Cunningham, A .- Coins of Ancient India, p. 1.

³ Chakrabortty, S. K.—A Study of Ancient Indian Numismatics, Chapter III, Weights and Coin Denominations.

10 Manjādis, i.e., $\frac{1}{10}$ Satamāna in weight. The Kārshāpaṇas of copper, however, were put on the Kṛshṇala basis, and thus India evolved two systems of weight for her oldest coins—one restricted to precious metals, gold and silver and the other for copper. But gradually the newer system of weight based on the rati supplanted the older one of Māna; and Kārshāpaṇas were not confined to copper only but were extended to the precious metals also, and the gold Kārshāpaṇas of 80 ratis came to be denominated the Suvarṇa in later times, e.g., under the Imperial Guptas.

Prof. Rapson is perfectly correct in his statement that the "simple weight-systems given in the law books do not afford a satisfactory explanation of the weights of ancient Indian coins in general." 4 In ancient India as in modern times, there was a great diversity in the weight systems of different districts. though there were certain general principles in this diversity. The various systems of weights have uniformity of scale though there are "immense variations in the weight of units," 5 e.g., generally a Māsha of silver was of 3 ratis and of copper 5 ratis but "Māshas of other values also—6, 10, 12, or 16 ratis were used as units in different parts of India." So it is not strange that the actual specimens of coins do not conform to the traditional weight-system. It is found on examination of the extant coins catalogued by Smith and others that they generally fall far short of the standard weight; and in the case of the copper coins, the variation is greater than in the case of the silver ones. There are many reasons for this divergence. We have to take cognisance of some uncertain factors in determining the amount of variation from the standard weight. The weight of a rati is a variable quantity. A seed of a tree even when perfectly ripe is sure to vary in size and weight. Some of the scholars who took the trouble of weighing a large number of

⁴ Rapson, E. J.—Catalogue of the Coins of the Andhra Dynasty, etc., p. clxxxi.

⁵ Ibid.

ripe Guñjā seeds arrived at different averages, e.g., Smith takes a rati as equal to 1.825 grains, Cunningham as 1.83 grs., Elliot 1.68 and Bhandarkar as 1.75 grs.6 Therefore we need not be surprised if the unit of the rati weight was not constant throughout the country. The other factors which are very uncertain, and for which proper allowance must be made are the wear and tear to which the coins were subjected to when in circulation, the corroding influence of earth and climate, and the inveterate habit of clipping which was very much prevalent before the introduction of milled edge in recent times. is no doubt that the cumulative result of all these different factors led to a marked divergence from the standard weight in the case of extant coins and this seems to be greater in the case of copper, just as we expected. Cunningham took 800 punchmarked coins from all parts of India and found the average weight to be "upwards of 47 grains," a loss of 9 grains or 19 p.c. taking the standard weight of Purana to be 56 grains. He came to the conclusion from this datum that average loss of these punch-marked coins was not more than one grain and a half in a century," taking these coins to be in circulation for 600 years from 450 B.C. to 150 A.D. But all these coins cannot be taken to have a life of 600 years. some of them might have been minted just before punch-marked coins went out of use. That actually the loss was on occasions much greater is proved by the 3 punch-marked coins which were found by Cunningham at the foot of the Vajrāsana or the throne of the Buddha in the temple of Mahābodhi at Bodh-Gayā, the deposit dating from the time of Huvishka in the 2nd century A.D. These coins weigh 111 grs., an average of 37 grs. only—a loss of 19 grs. in 600 years (?), i.e., 3 grs. per century.8 So one and half a grain per century seems to be the lowest for the silver

⁶ Chakrabortty, S. K.-A Study of Ancient Indian Numismatics, p. 51.

⁷ Cunningham, A .- Coins of Ancient India, p. 55.

⁸ Ibid., p. 55.

coins, in the case of copper the loss was heavier when we take into consideration the nature of the metal itself. There can be no doubt that the extant coins must fail to conform to the standard weight whether of indigenous or foreign origin; but greater the variation, the less certain is our conclusion about the identification of the different weight-systems. Another element of complexity was introduced in the case of states with coins in two or more metals, by their attempts to keep pace with the variations in the ratios of the different metals by changing the weight of their coins in that metal which they considered subsidiary, e.g., a rise in the price of silver in terms of copper would lead to the reduction in the weight of the silver coins, the copper ones remaining constant in weight and vice versa. Surely this was not the universal practice, but there is no doubt that some of the states wanted to grapple with the problem of the change of metallic ratios by adopting this method. The subject will be treated in fuller length later on.

The Persians under Darius I, son of Hystaspes (521-485 B.C.), occupied a portion of the Punjab, and this province on the Indus was organised into a satrapy—the twentieth of the Persian Empire. A new standard weight based on their coins was introduced by them to this country. The gold coins of Darius known as the Daries weighed about 130 grains and the silver coins called the Sigloi were equal to 86.45 grains in weight. The Daries did not generally come to this country, but the Sigloi came in comparatively large numbers in the course of commerce. The difference in the ratio between gold and silver in India and the West, facilitated the export of gold from India; and it was found to be very profitable to import silver, either in specie or in coins, from those countries. The Athenian "Owls" and the Seleucidan coins flowed into this country; these coins were based on the Attic Drachm of 67.5 grains. The Graeco-Bactrian

⁹ Cambridge History of India, Vol. I, pp. 342-44.

¹⁰ Ibid., p. 343.

¹¹ Ibid., p. 387.

Kings adopted the Attic standard and the coins issued by them are based on the drachm of 67.5 grains, its multiples and sub-multiples. The latter Indo-Greek Kings, however, gave up this weight-standard, and Heliocles adopted the new standard for the first time, while Heliocles, Apollodotos and Antialcidas used both the standards, Attic and Indo-Persic side by side. Later on however, the Indo-Greek princes gave up the Attic system in favour of the Indo-Persic. It has not been satisfactorily explained why the Indo-Greek princes gave up the Greek standard in favour of the Persian system; in Gardner's opinion this was brought about by the change in the relative value of the two metals, while Von Sallet regards it "as reduced from the Attic standard." 12 Whatever might have been the reasons that actuated the Indo-Greek princes in accepting the Indo-Persic standard, there is no doubt that the introduction of this standard was facilitated by the fact that this region was habituated to the Persian standard when it was subject to Persian domination. But the new standard was slightly varied, and it is evidently a little less than the Persian. The maximum theoretical weight of the hemi-drachms of the Indo-Greek rulers and the Indian and foreign rulers who followed them was about 40 grains, as will be evidenced by a consideration of the weights of their extant coins, e.g., a coin of Antimachos II Nikephoros weighs 39.8 grains, another of Nahapāna, the heaviest in the British Museum collection, weighs 39.3 grains. The foreign influence gradually spread over not only Northern India but also the Western and parts of Central India. The hemidrachms of the Indo-Greek Kings based on the Indo-Persic standard were adopted not only by the Sakas, the Pahlavas and others in the Western half of Hindusthan but also by the Western Kshatrapas of Saurāstra and Mālwā. Ranjubula, the Satrap of Mathurā, the Andhra King Srī Yajña Gotamīputra and various other rulers.13

¹² Rapson, E. J.—The Indian Coins, pp. 3 and 6.

¹³ Brown, C. J .- The Coins of India, p. 31.

In the opinion of Prof. Rapson only 5 or 6 gold coins struck in India during the centuries before Wima Kadphises, 2 or 3 of the Indo-Greek Kings, one perhaps of Taxila and the other of uncertain attribution 14 have come down to us. So we can very well assert that it was really with the Kushanas, that gold coinage came to be introduced in India, and it is certain that these coins bear evidence of the Roman influence. A common Type of Kujūla Kadaphes coins with the "Head" on the obverse is undoubtedly copied from the coins of the Roman Emperors, and the gold issues of Wima Kadphises and his two successors Kanishka and Huvishka are all based on the weightstandard of the Roman aureus and came to be known in India as the Dināra from Roman denarius (aureus). The aureus was 124 grains or 8.035 grammes, and the coins were either of this weight, or its multiples or sub-multiples, e.g., we have these denominations of the gold coins of Wima Kadphises (c. 45-78 A.D.)—the Double-Stater, the Stater (or Dīnāra—Roman aureus of 124 grains) and the Quarter-Stater. The introduction of gold coins by the Kushanas shows clearly that gold had become abundant at that time, and this was due to the brisk commercial intercourse which had sprung up between India and the different provinces of the Roman Empire, 15 and a large number of Roman gold coins entered the country. The Kushana Emperors natually adopted the Roman standard not only to facilitate the trade, but also to secure acceptance to their new gold currency. There was also a world shortage of silver, as is evident from the poor quality of the didrachms of the Pahlava Kings and the silver dīnāras of the Roman Empire itself. These are the reasons that led the Kushanas to replace silver by gold, and even when the Western Satraps retained silver, their coins were hemi-drachms of a very inferior metal. In spite of considerable variations in the different districts, it is clearly evident that the Imperial Guptas at first

¹⁴ Rapson, E. J.—The Indian Coins, p. 17.

¹⁵ Brown, C. J.—The Coins of India, p. 34.

adopted the Roman standard for their fine gold issues, but gradually they abandoned it, and in the later coinage of the eastern part of the Empire, they reverted to the old Hindu Suvarna standard of 146.4 grains, though actually the weight is a few grains less. The Roman standard was abandoned by Skanda Gupta but it is not certain whether the "Suvarna was introduced at the same time or previously."

The silver coins of the Guptas differed much in weight, though there is greater uniformity in the Central than in the Western coinages. The standard was that of the Western Kshatrapas, 32 to 34 grains in the West, and about 36 grains in the Central Provinces of the empire. Their copper coins are in a bad condition and any attempt at generalisation is very difficult, 16 though it has been claimed that "the copper coinage of the main portion of the empire shows a greater originality in its types, and appears to owe little to any preceding copper coinage." 17

The Gupta Empire rapidly broke up after Skanda Gupta (480 A.D.), before the inroads of the Huns. Their gold coins were however imitated in Bengal by Saśānka of Karņasuvarņa in the 7th century A.D., and the province even after him boasted of a gold coinage which had "crude reproductions of Gupta designs,"—the so-called Imitation Gupta coins.

The Huna coinage is marked by a want of originality and ushers in a period of "numismatic degradation" from about 500 to 1100 A.D. The Huns imitated the Sassanian coins and followed the weight standard of the foreign originals which were based on the Attic drachma of 67 £ grains; and in the inscriptions, these coins are actually referred to as drammas. The mediaeval gold coins were "drammas in weight," e.g., the

¹⁶ Allan, J.—Catalogue of Coins of the Gupta Dynasties, pp. cxxxi-cxxxv.

¹⁷ Rapson, E. J.—The Indian Coins, p. 25.

Brown, C. J.—The Coins of India, p. 52.
Smith, V.—Catalogue of Coins in the Indian Museum, p. 251, foot-note 1

Kalachuris of Pāhāla, Chandels of Mehoba, Tomāras of Ajmer and Delhi, and the Rāthors of Kanauj, etc. Copper and the so-called silver coins of Gāngeyadeva of Chedi follow the same scale of weights; 19 but attempts were also sometimes made "to harmonise with that of the ancient purāṇa or 'punch-marked' coin of 32 ratis, about 58 grains," 20 e.g., in the Bull and Horseman series usually of billon, issued by the Tomāras of Delhi which were known to the Muhammadan historians as the "Delhiwāls" or "Delhi coinage." The coins of mediaeval period are generally in debased metals and of extremely crude manufacture, and many of these cannot be properly attributed.

Southern India was not much influenced by the foreign dynasties, and it retained its weight system for centuries. The Metric system of the south is based upon the two kinds of seeds, the Mañjādi (five to six grains) and the Kalanju equal to 10 mañjādis, i.e., almost equal to the Northern Purāna or silver punch-marked standard of 32 ratis (50 to 60 grains). The small gold coins, the Fanams, are equal in weight to the Manjadi seeds and the larger pieces equivalent to Kalanju seeds were known as the Huns, the Varahas or Pagodas. There is considerable variation in the weight of the pagodas of the different dynasties, and this is most probably due to difference in the local standards. The heavier weight of the Chalukya pagodas was perhaps due to the foreign influence of the "dramma" and may testify as to their foreign or Gurjara origin. The coins of the Kadambas were also based on the same standard. But what strikes us most is the persistence of the old traditional standard in spite of the powerful forces that it had to contend with.

The earliest standard coins as stated before were the Kārshā-paṇas of copper, but with the introduction of silver it was delegated to an inferior position by the Purāṇas or Dharaṇas. In the Magadhan Empire of the 4th century B.C. the silver coins are referred to in the Arthaśāstra—the Paṇa and its sub-multiples

¹⁹ Ibid., p. 252.

²⁰ Ibid., p. 257.

the half, the quarter and the one-eighth; and the copper coins were the Māshaka, Half-Māshaka and Kākanī, That the Pana was the standard coin is amply proved by the fact that all payments and fines in the Arthaśāstra are to be made in Pana, so it is evident that the copper coins were the tokens. But there were many states that did not care to adopt the innovation, or whose economic condition did not justify the change, and they stuck to copper only as their standard. The number of such states was not at all insignificant as we shall find later on. The foreign invaders, the Indo-Greeks, the Indo-Scythians and the Indo-Parthians of North-Western India showed a partiality for silver coins which necessarily occupied the higher status, and were locally known as the drammas, the Greek drachma which in later times became a general expression for coins, e.q., a copper coin is referred to in its legend as a drama. 21 With the Kushanas were introduced the gold coins known as the Dīnāras (Denarius aureus of the Romans) and the term Dīnāra came to be later on applied to all gold coins whatever might be the weight. Gold was linked up with copper in the territories under the direct control of the Kushana Emperors, while in the territories ruled over by the Western Kshatrapas silver was the standard coin with copper tokens. The Guptas issued the finest gold coins; they at first followed the Kushanas in their weight system but Skanda Gupta restored the traditional Suvarna standard of 80 ratis. The gold coins of the Guptas are referred to in the inscriptions of the period as Dīnāras or Suvarnas, irrespective of weight. Chandra Gupta II issued silver coins after the overthrow of the Western Kshatrapas, meant perhaps for the people in the conquered territories who were habituated to a silver coinage. Kumāra Gupta extended the silver standard to the Central Provinces of the Empire, and a class of silver-plated Garuda coins was perhaps intended for the tributary state of Valabhī. Skanda Gupta had 4 types of silver coins, but silver coinage ceased with him and no

Smith, V.—Catalogue of Coins in the I. M., p. 182 (Coin No. 18 b).

direct discendents of Skanda Gupta appear to have issued coins in silver.²²

The Huna invasion brought about the deterioration of the gold coins, and the disappearance of silver from the currency of the Gupta Empire. With the downfall of the empire ceased entirely the magnificent issues of gold to which India had been acclimatised by the Kushanas and the Guptas. About a hundred years after, the gold coins of the Guptas were imitated in far off Bengal by Saśānka, and were followed by a series of gold coins—the so-called Imitation Gupta coins which were of very crude manufacture with practically illegible legends; only 2 or 3 of these inscriptions have been deciphered with great difficulty.

The devastation of the Huṇas caused such an impoverishment in the territories overrun by them that gold coinage became extinct, and the Huṇa coins were imitated from or re-struck upon Sassanian pieces of silver. The base Sassanian coins of silver served as the standard currency among the early Rajput dynasties and two of these varieties are the Gadhaiyā coins of Rajputana and Gujarat and the Śrīmad Ādivarāha coins of Mihir Bhoja of Kanauj (840-90 A.D.). Coins similar to these circulated in Bengal and one series had the legend Srī Vigraha and had been ascribed to the 3 Kings of Bengal with the name Vigrahapāla, the earliest about 900 A.D. and the latest Vigrahapāla III about 1055 A.D. These debased coins are always called "dramas" in the inscriptions.

The Rajput dynasties of Northern and Central India went back to gold in the 11th century A.D.; silver coins were very rare. Gāngaeyadeva of Western Chedi (1015-40 A.D.) initiated the type of gold coins which was adopted by the Chandels, the Haihayes, the Tomāras, the Rāthors and the Kalachuris of Mahākosala. The metal, however, is generally very much debased. The Brahmin kings of Gāndhāra or Ohind (c. 860-950 A.D.) had silver coins as their standard while in

Kashmir gold was introduced about 700 A.D., but it practically disappeared with Sankara Varma in the middle of the 9th century A.D., the only exception is that of Harshadeva (1089-1101 A.D.) who issued coins of gold and silver in addition to the usual type of copper.

In the mediaeval period, the output of gold was very meagre, and this was evidently due to the impoverishment of the country brought about by the Huna inroads and the continual quarrels between the numerous small states, and the prevalent condition of unrest as a consequence. But silver was also very scarce and this was due to a reason which had a world-wide repercussion. The world supply of silver was mainly drawn from Central Asia. The disturbances consequent upon the rise of Arab power led to a great diminution of the import of silver from abroad. The result was the debasement of silver; and the Rajput states were forced to use billon as a substitute for silver. The effect of this scarcity was specially marked in Bengal, and this will be alluded to later on.

The earliest coins of the Deccan were also of the punchmarked variety but these remained in circulation for 3 or 4 hundred years more than in the North. The Andhras became independent about 230 B.C. and their earliest coins date from King Srī Sāta about 150 B.C. Lead coins were the standard currency of the Andhra Empire, and in Andhradesa the original home of the race as well as in the districts of Anantapur, Cuddapah, Chitaldroog and Karwar and in the Coromandal coast, only coins in lead have been found. In Malabar, the early currency was also of lead, but later on copper or potin came to be used. In certain other parts of the empire, e.g., in Kolhapur, the lead coinage is associated with potin. appears that the standard coins were in lead due to a scarcity of the white metal. But with the conquest of new territories where silver circulated, the Andhras were compelled to retain the old standard coins, e.g., in the Nasik district silver coinage was introduced by Srī Yajña Sātakarņi about 184 A.D., these being

merely the reissue of the coins struck by Nahapāna, while in Northern Konkan the silver coins were copies from the contemporary coins of the Western Kshatrapas. 28 These silver hemi-drachms are referred to as Kārshāpaņas in the inscriptions. The Deccan, however, did not go in for a coinage of silver, but took to gold. The indigenous supply was augmented by foreign imports, and there were two kinds of gold coins in circulation—the Hūn, Varāha or Pagoda, and the Fanam. token coins were of copper called the Kāsu from Sanskrit Karsha. The earliest specimens, the spherules of gold were in circulation in the first two centuries of the Christian era, and also after the disappearance of the silver punch-marked coins along with the imported gold coins of the Roman Empire. Roman silver coins in small quantity might have also come into circulation, but the Deccan always preferred gold for its standard coins with but rare exceptions. The Chalukyas, for example, no doubt issued silver coins, but this may be due to the fact that they were of a foreign Gurjara Pratihara origin and went from the North. The cup-shaped gold coins known as the Padma-tankas came into use after the 5th or 6th century A.D., 24 and were perhaps first struck by the Kadambas. same preference for gold is found among the Pandyas who had gold and copper coins only from the 7th to the 11th centuries.25 The earlier coins of the Cholas were gold and silver pieces. Evidently the Southern states always preferred gold to silver: and this might be due to the paucity of silver which had to be wholly imported from abroad, while gold not only came from the provinces of the Roman Empire in large quantity but was also available locally. The preference for gold is found even in the first quarter of the 19th century, till the Act XVII of 1835 introduced a common currency of silver for the whole of India, viz., the Imperial Rupee, and superseded not only the Sicca

²³ Rapson, E. J.—Catalogue of Coins of the Andhra Dynasty, p. clxxxiii.

²⁴ Smith, V.—Catalogue of Coins in the Indian Museum, p. 317, foot-note 1,

²⁵ Brown, C. J.—The Coins of India, p. 62,

Rupee but also the Pagoda of the South. It legislated,—
"no gold coin shall henceforth be a legal tender of payment in
any of the territories of the East India Company." ²⁶ Thus
gold was demonetised, and a violent break was made in the
traditions of the South. India was definitely placed on a silver
monometallic basis.

The subsidiary currency was of two varieties—metallic and non-metallic. So long as copper was used for the standard coins, the subsidiary currency consisted wholly of non-metallic elements. It was perhaps after the age of the Buddha, and at least before the establishment of the Maurya Empire by Chandra Gupta that silver came into vogue for standard coins in Magadha, and thereby converted the copper coins into mere tokens. We have very little doubt that the face value of the copper coins was always more than the intrinsic value of the bullion. This is also true of silver as we shall find later on: and for the copper tokens the difference must have been greater. In Kautilya's Arthaśāstra, we have a relationship established between the silver and the copper coins. The copper coins referred to in that book are of 4 varieties—the Māshaka, Ardha-Māshaka, the Kākanī and Ardha-Kākanī; and Māshaka the copper coin is equated to $\frac{1}{16}$ of a Pana of silver, in value not in weight So the Ardha-Kākaņī was 128 in value of the silver coin—the Pana of $78\frac{2}{9}$, i.e., on the average 80 ratis. 27 We have a reference to another copper coin the gamda in an inscription which was discovered a few years ago at Mahāsthān in Bogra. Mahāsthān is ancient Paundra-vardhana, and this Mauryan Brāhmī inscription has settled the problem definitely by correctly identifying that famous city on the Karatoa. The inscription mentions three kinds of emergencies for which coins were to be stored up in the treasure chamber, viz., the Gamda and also perhaps according to Dr. Barua Kākaņikā. Evidently both of were copper coins, and gamda or gandā was a them

²⁶ Ambedkar, B. R.—The Problem of the Rupee, p. 22.

²⁷ Buddhistic Studies-Numismatic Data in the Pali Literature, p. 428, foot-note 2.

sub-multiple of Kākaņī. The use of silver coins was very much restricted, if not totally non-existent in Bengal, at least up to the time of Chandra Gupta. Bengal was far off from the centres of culture in those days-Magadha, Taxila and such other advanced regions of western India; and consequently the innovation took time to reach the easternmost provinces of the Mauryan Empire, and it was perhaps in later times that silver puranas came to Bengal in the course of commerce. We have no definite knowledge whether punch-marked silver coins were minted within the province, though a hoard was discovered a few years back even in the easternmost district of Dacca. However we are perfectly sure that copper coins—the kākaņī and gamda were deemed good enough for currency purposes, even if silver had already come into use in the early Mauryan period in Bengal, which however does not appear to be probable. The subsidiary currency must have been non-metallic cowries as is evident from the fact that the gamda, the copper coin, later on came to be restricted to cowries only. With the advent of silver, its sub-multiples and the copper tokens, the necessity for the gamda as the lowest denomination of a copper coin vanished, and its position in the token currency was taken up by cowries. At present we find it equated to 4 cowries, but this is not likely to be the relationship in ancient times, of which we have, however, no precise information. In the opinion of Dr. Barua a gamda is 1 of a Kākanī; this arrangement however cannot be fitted in with the arrangement in the Arthaśastra. One-fourth of a Māshaka is a Kākaņī and perhaps 1 of a Kakaņī is a Gamda; that it was a sub-multiple of Kākaņī goes without saying. It is doubtful whether copper coins when supplanted from its position of standard coins were subjected to the same elaborate process in manufacture which was meted out to silver. Sometimes the smaller sub-multiples passed as mere dumpy pieces as in the case of the Dhābuās which are met with even now in the Gayā district; but the practice must have been introduced only when the price of copper had gone down to such an extent as compared

with the standard coins of the time that it was immaterial whether the weight did actually conform to the standard; and I have a suspicion that it was in the mediaeval period only, that copper lost the estimation in which it had been held in former times, and also, consequently, the distinctive signs of a coin. The copper coins are found very much defaced, the deterioration is not only due to the natural climatic causes but also the greater amount of wear and tear that these were subject to on account of the higher velocity of circulation as compared with other metallic pieces.

Copper for subsidiary currency after its introduction as such has remained in circulation for ages. It was at first allied with silver, and with the introduction of gold under the Kushanas, it was linked up with gold, and in the South under the Andhras with lead. A complicated relationship was brought about by the introduction of two other metals—gold and silver, and its various alloys side by side with copper; but we generally find that within the same empire a preference is given to either gold or silver in a particular province, and the common currency for tokens remained copper, e.g., gold in the central parts of the Kushan Empire and silver in the outlying provinces. Under the Guptas gold and silver circulated, and a part of the work previously allotted to copper was discharged by silver. This demand for precious metals to such an amount points to the economic prosperity of the people, and the necessity for currency with a higher level of prices. But with the Hunas began the degradation, and the paucity of the precious metals threw the main burden for currency work on copper which delegated a part of its duty to cowries; and also to a greater employment of barter. The period 500-1100 A.D. marks a shrinkage of metallic currency, and a greater employment of non-metallic tokens; the reasons I shall discuss in the next.

The most important of the non-metallic tokens was the cowrie. These shells were in use from time immemorial, perhaps even when barter was the ordinary means of exchange.

Though these are rapidly disappearing, yet they are found employed as currency in some parts of the country, e.g., in Dacca; and for minor transactions are linked up with copper. The cowrie-shells the Sippikāni are mentioned in the Jātakas 28 in the sense of doits or mites. The use of cowrie was so common in ancient times that it came to be used as a generic expression for a coin. A variety of single-die coins issued by the Asvakas dating from "probably at least as early as 200 B.C.," if not earlier, has got an inscription in Brāhmī-"Vatasvaka," i.e., Vata or coin of the Asvakas.29 The word means a cowrie; and the copper coin of the Asvakas is referred to as Vata which has, at about the 3rd century B. C., become a generic term for the coin. The identity of the copper coin with cowries is expressed in the case of the Kāhan and the Gandā in Bengal. Kāhan derived from Kārshāpana the coin originally of 80 ratis has now come to signify a number of cowries, and the ganda, the copper coin of the Early Mauryan period, is now expressed only in cowries. The cowries have evidently supplanted the metallic pieces and in the Mediaeval period specially in Bengal, the use of cowrie was so common that a fundamental change was made in the currency of the province.

The other non-matallic articles which served as mediums of exchange are mentioned in Pāniṇi, ³⁰ e.g., "Vasana," "pieces of cloth of definite value," go-puccha—the chāmara, and surely not "bovine-toil" as suggested by Bhandarkar, and certain measures of capacity—Kaṃsa, Sūrpa and Khārī. It appears that these are the reminiscences of the old practice of barter which is found, as we all know, even in the most advanced society, and refer perhaps to grain or any other such commodity in common use.

Buddhaghosha, the famous commentator of the Vinaya Pitaka who lived in the 5th century A.D. refers to 3 kinds of

²⁸ Cambridge History of India, Vol. I, p. 218.

²⁹ Chakrabortty, S. K.—A Study of Ancient Indian Numismatics, pp. 103, 156-58.

³⁰ Bhandarkar, D. R.—Ancient Indian Numismatics, p. 169.

Māshakes³¹ which we know from Arthaśāstra to be a copper coin, 16 in value of the silver Pana. The metallic Māshaka according to Buddhaghosa was of copper the usual one, or iron or some other metal; "another variety is that made of sāra wood, the outside of the bamboo, or palmyra leaf, each of which had been turned into the Māshaka by a rūpa or figure being cut into it. Third variety consists of lac or gum on which a $r\bar{u}pa$ or figure has been caused to rise up and which has thus become a Māshaka." Iron coins have not yet been discovered, or we have failed to identify them as yet; but the other metals or their alloys were lead, potin, billon, etc.;—lead with reference to silver and gold, potin and billon with reference to gold alone, or potin if placed on the same level with copper, with reference to both the precious metals. The second variety was of the nature of hundis. We know "that mercantile contracts in India have always been carried on largely by notes of hand (hundīs), and in times of disturbance these could be conveyed more safely from city to city than coined money,"32 and perhaps the merchants who had business connections in the different towns made arrangements for the payment in metallic coins in lieu of these tokens. Similar practice of tokens issued by mercantile community to serve a limited area, we have in Europe too. Buddhaghosha also mentions other mediums of exchange which were current in his days in the different parts of the country; these were according to him "of bone or skin, or the fruits or seeds of trees." All these non-metallic substances helped the people in their minor transactions, and must have been essentially local in character; the manner of transaction and the particular article taken up must have differed according to locality. The recourse to such articles clearly points to the paucity of metals which were therefore found to be too valuable for ordinary transactions in the villages, and such other economically less advanced parts of the country. The practice was based only on

³¹ Ibid., p. 140.

³² Brown, C. J.—The Coins of India, pp. 15 and 55.

the common usage, and most probably did not require the definite sanction of the state which only looked on, and allowed the people to have their way and to consult their convenience.

We now turn over to our own province, Bengal. The earliest coins of Bengal that are referred to in an inscription are the Gamda and perhaps the $K\bar{a}kani$. But the contemporary silver punch-marked coins of the Mauryan Empire must have entered the province in the course of commerce, and these have been excavated from the different parts of the province.

In the Periplus of the first century A.D. we have the mention of a gold coin—the caltis. What it actually signifies we are not sure of. These might be indigenous coins, perhaps merely pieces of gold of a definite weight circulating in this province; and later on side by side with the Kushana gold pieces, a few of which have been found in Mohanand other places. With the Guptas, the change in the political condition of the province, led to the introduction of gold currency; and the number of gold coins of the Guptas is far greater than those of the time of the Kushanas. It is evident from the great paucity of the Gupta silver coins, that the currency system was of two metals-gold and copper; and only a very limited number of silver coins in circulation in other provinces of the Gupta Empire entered Bengal in the course of commerce, and went into the hoards. After the Gupta domination Bengal was driven to fall upon her own resources, though in the other parts of the erstwhile mighty Gupta Empire, the ruling powers were compelled to give up gold coinage. In Bengal on account of her easily accessible source of supply from Tipperah, Assam and Upper Burmah, she revived an indigenous coinage of gold during the time of Saśānka, the King of Karna-Suvarna or Gaur, and a line of kings who followed him. Saśānka's gold coins were based on the old Suvarna standard of 80 ratis, were of fine manufacture and had a great resemblance to the Gupta issues. The type had on the obverse—Siva reclining on his bull. Nandi, with a disc of the full moon behind him, alluding to the

name of Saśānka, and on the reverse—the traditional seated Lakshmī of the Guptas, the hands of the Goddess are however empty and on the right and left are elephants sprinkling her, i.e., in the abhisheka attitude.

A few gold coins of another contemporary ruler, named Samācāradeva, have been also found; he was perhaps a vassal of Saśāṅka. We are almost confident that he was a King of Vaṅga Samataṭa, and is associated with two other Kings Dharmāditya and Gopacandra 38 who perhaps reigned before Samācāra. Numismatic evidence clearly proves the existence of an independent kingdom of Vaṅga or East Bengal in the 7th century A. D. which was later on brought under the domination of Saśāṅka, the Gauḍādhīpa, the contemporary of Harshavardhana.

Another class of gold coins, which also circulated in Bengal in the 7th century A.D. after Saśānka, are the so-called Immitation Gupta coins. These are imitated from the Archer type coins of the Guptas, and are very rude and barbarous in manufacture. The weight is heavier than that of Ardha-Suvarna, or these coins may be based upon the Suvarna of 100 ratis. The legends are almost illegible; the names of only two of these kings have been read—one by Dr. Bhattashali 34 and the other by Mr. Allan, 85 viz., Sudhanyāditya and Prithuvīraja. From the affinity of these coins with those of Samācāradeva, we can reasonably infer that after the fall of Saśānka's Empire, his vassal of East Bengal, perhaps a successor of Samācāradeva, founded a line of independent kings and to justify their claim performed the Asvamedha which was perhaps commemorated by putting in the sign of a horse on some of the coins of Sudhanyāditya. But the days of gold coinage in Bengal were numbered. The degradation that set in, in its manufacture, and the debasement in its composition clearly testify to

³³ Basak, R. G.-History of North-Eastern India, p. 135.

³⁴ Bhattashali, N. K.-Numismatic Supp., XXXVII (Numismatic Soc. of India).

³⁵ Allan, J.—Numismatic Chronicle, Fifth series, Vol. XIV—"Indian Coins acquired by British Museum," p. 7.

the hard struggle that ultimately led to its complete stoppage.

This was the period of numismatic degradation all over Northern India, and Bengal which had put forth a hard struggle was no exception to the prevalent condition that subsisted throughout the country. Evidently the sources of supply for the precious metals had dried up, and this led to a shrinkage of metallic currency.

With the Palas the standard coins were of silver and these are called drammas in the inscriptions. These are similar in fabric to the Adivaraha coins of Mihira Bhoja, and bear traces of Sassanian origin. Fourteen such coins were excavated by Mr. K. N. Dikshit 36 from Pāhārpur, and a few rude specimens are also preserved in the Calcutta Museum. Five copper coins were also discovered at Pāhārpur by Mr. Dikshit. Three of them had the type—bull on the obverse, and 3 fish on the reverse, 37 and these date from the early period of the Pala Empire c. 9th century A.D. He also discovered another specimen of the silver coin, wellknown as the Vigrahapāla dramma.³⁸ There were three Vigraha Pālas in Bengal and the attribution of the coins had been a matter of difficulty. The coin under discussion was assigned to Vigraha Pāla I (c. 860 A.D.), the father of Nārāyana Pāla by Mr. Dikshit on account of its association with other finds of that time. The date of the third Vigraha Pāla (c. 1050 A.D.) is rather too late and has been discarded. So his conclusion is that the 4th Pala King Vigraha Pāla I, the successor of Deva Pāla and the father of Nārāyana Pāla issued the coins known to the Numismatists as the Vigraha Pāla drammas. These coins have a marked similarity with the Adi-Varaha drammas of the Pratihara King Mihira Bhoja I (c. 840-90 A.D.) and point to their contemporaneity. Mr. Dikshit in this connection comes to a

³⁶ Exhibited by Rai Bahadur K. N. Dikshit in the Annual Meeting of the Numismatic Society, 1929.

³⁷ Archaeological Survey of India—Annual Report, 1927-28, p. 104.

³⁸ Smith, V.—Catalogue of Coins in Indian Museum, p. 239.

conclusion which seems to be the only way out of the difficulty: "The debased coins of Vigrahapāla type which Vincent Smith assigns to the second or third Vigrahapāla may have been issued after the original by other rulers, not necessarily even of the Pala dynasty as it is unlikely that only the three Vigrahapālas out of some 12 rulers of the Pala dynasty issued coins." A similar practice is found in India as well as outside in the case of some well-known issues. The tetradrachms bearing Alexander's types and names were struck for nearly 3 centuries after his death. 40 In India, the East India Company assumed the control of the Bengal mints in 1765 after the battle of Buxar, but they continued to issue coins in the name of Shah Alam. The gold and silver coins of the Benares mint from 1190-1229 Hegira all bear the regnal date 17, Julus year 19 for Murshidabad mint and 45 for Furrakhābād.41 So this seems to be the practice during the Pala dynasty; the gradual degradation that set in at last ended in converting them into mere coins of account. The number in circulation must have been very small, if not totally nonexistent; and this conclusion is forced upon us as a result of the discussion of the monetary conditions under the Senas. Some of the inscriptions of the Sena dynasty refer to a coin called Kapardaka Purāṇa, e.g., the village Vallahitthā had an annual income of 500 Kapardaka Purānas as mentioned in the Naihati grant of Vallāla Sena of the 1st half of the 12th century; the Tarpandighi Plates of Lakshmana Sena of the 12th century refer to a piece of land which yielded an annual income of 150 Kapardaka Purānas; and there are such other references in the inscriptions of this dynasty. Purāna is the traditional denomination of the silver coins of India but there is a great uncertainty about the significance of the term Kapardaka Purāna. The interpretation of Dr. Bhandarkar that a Kapardaka Purāna is a coin, "a purāna which is shaped like a kapardaka or

³⁹ Archaeological Survey of India—Annual Report, 1927-28, p. 104.

Macdonald, G.—The Evolution of Coinage, p. 44.
 Brown, C. J.—The Coins of India, pp. 103-04,

cowrie 'cannot be accepted as I have shown elsewhere.42 The cowrie was used as a medium of exchange, and became a generic expression for a coin as we find in the legend 'Vatasvaka'-the Vata of the Asvakas referring to their coins; and similar was the case with the Karshapanas of copper which became a general expression for coins whether of gold, silver or copper. 48 The use of cowrie dates from a very early time, and there is no doubt that Bengal had a predilection for it. In the Mediaeval period before the discovery of America, silver became very scarce in the West and this was reflected in India also, as she derived her supply of this metal generally from outside. The feudal lords of Europe were compelled to issue coins of very poor quality. "The thin and miserable fabric of their coins tells an unmistakeable tale of scarcity of silver." 44 The world supply of silver in those days was "drawn chiefly from Central Asia." The rise of the Arab power and the consequent disturbances in Central Asia interrupted trade between India and the West by land and sea, and must have curtailed, if they did not cut off completely the import of silver from abroad. 45 The effect of the paucity of silver manifested itself in the Pala coins which were very few in number and rude in shape, 46 and at last culminated in the almost total extinction of silver coinage from the currency of the Senas. It can very well be inferred that the silver currency had been supplanted by other mediums of exchange, e.g., copper and preferably cowries. The silver coins thus became a mere theoretical currency, and must have been very scarce; and had practically fallen out of use. It is this state of affairs that is reflected in the writings of Minhas-us-Siraj, the author of Tabaquat-i-Nasiri, who visited Lakhnauti in 641 Hegira,—"there

⁴² Indian Historical Quarterly, Vol. VIII, 1932—" Kapardaka Purāṇa," by S. K. Chakrabortty.

⁴³ Rapson E. J.—Catalogue of Coins of the Andhra Dynasty, etc., p. clxxix. Bhandarkar, D. R.—Ancient Indian Numismatics, Lecture II, pp. 80-83.

⁴⁴ Macdonald, G.-Evolution of Coinage, p. 53.

⁴⁵ Brown, C. J.—The Coins of India, p. 55.

⁴⁶ Smith, V.—Catalogue of Coins in the Indian Museum, p. 239.

was no money current in Bengal till the Muhammadans carried it down with them on the conquest of the country in A.D. 1203." 47 The only way of reconciling this statement with the condition of things in those days is to "accept the cowrie as the principal, and perhaps for all practical purposes, as the only medium of exchange." This conclusion is fortified by the fact that Kāhan (the Bengali word for Sanskrit Kārshāpaṇa and Pali Kahāpaṇa—the generic term for coins) is always equated to a number of cowries, and the minute sub-divisions of the cowrie also point to their importance and general use in currency.48 So we can reasonably conclude that the Kapardaka or Cowrie had become by the time of the Senas the principal medium of exchange; and purana the age-old general expression for silver coin was most probably the theoretical standard of values. All exchange transactions were carried on with cowries, and a certain varying number came to be equated to the silver coin purāṇa which had supplanted the term dramma, most probably because there was no purana coin in actual circulation, just as the rupee of silver is linked up with gold currency of England though there is no such gold coin in circulation at present. The reference to purana converts the cowrie to a token currency, and the number of cowries that went to a purana depended on market fluctuations; the rupee of Bengal in 1740 was exchanged for 2,400 and in 1840 for 6,500.49 The mention of the word Purāna in the inscriptions without the word Kapardaka joined to it undoubtedly refers to a number of cowries equated to that theoretical silver coin and the addition of the word Kapardaka was generally made to make the expression explicit, so that there may be no doubt about the correct significance of the currency referred to. Thus Bengal had her problems different from the other parts of India. In the 7th century she was

⁴⁷ Thomas, E.—Ancient Indian Weights (Num. Orient.), p. 37, foot-note 5.

⁴⁸ Thomas, E.—Ancient Indian Weights—"Thus 3 Krant or 4 Kak, 5 Bat or 9 Dant, 27 Dam or 32 Dar, 80 Til or 800 Sans are each equivalent to one Kauri"—p. 19, foot-note 3.

⁴⁹ Elliot, W.-Coins of Southern India, p. 59, foot-note 2.

fortunate to revive a gold currency which had gone out of use in other parts of India, while in the 11th and 12th centuries she had become to such an extent bereft of the precious metals that she was compelled to take to the expedient of barter, or cowries as mediums of exchange though she could not altogether forget the traditional monetary system of the country.

LECTURE III

THE CURRENCY SYSTEMS AND THE METALLIC RATIOS

A modern state with a metallic currency ordinarily selects, either silver or gold, for its standard coins which are legal tender to an unlimited extent; and these are linked up with the token coins in copper, bronze and other such cheap metals. present however many of these states have been compelled against their wishes to go off from gold, but there is no doubt that the best arrangement is to have metallic currency in which the intrinsic value coincides with the face value, at least as regards the standard coins. The token coins always deviate from the face value, and the price is kept up at a higher level, only with a rigid control over the number of such coins, actually put in circulation. The market ratio of the metals has nothing to do with the relationship between the different metallic coins concerned. In a modern currency organisation, the state has a very difficult duty to discharge; sometimes it sacrifices its interest by introducing a free coinage in the mint, though this has practically fallen out of use, and has to keep a sharp eye on the monetary necessities of the public, specially the commercial classes. A modern state has an advantage over the primitive society. To counterfeit the coins is far more difficult with the milled edge and the beautiful devices on the obverse and the reverse than in olden times; this necessitated a very heavy punishment for counterfeiting the coins. Kautilya lays down-"When a person causes a counterfeit coin to be manufactured, or accepts it, or exchanges it, he shall be fined 1,000 panas; he who enters a counterfeit coin into the treasury shall be put to death." This clearly shows the solicitude of the state to protect itself as well as the members of the public from any loss. This dishonest practice must have been highly lucrative; otherwise no one would have cared to face the risk, and obviously

the face value due to the action of the state must have been far greater than its intrinsic value. Preference is shown to the "current coin of a Pana," because it was far more profitable to tamper with the silver coins than the copper ones. But the regulations as laid down in Arthaśāstra clearly testify to the fact that coinage was a source of profit to the state; it became far more so, when the state deviated from the strict path of integrity. Kautilya lays down the rules, which he surely deemed to be the best for the ideal state that cared for its own interest as well as of the people under its charge, and might have adopted his regulations as regards the currency system; but there can be no doubt that many of the states or kings deviated from the customary practice, either due to economic exigencies or led by a dishonest motive of self-interest, pure and simple. Kautilya, however, makes no distinction between metallic standard and the token coins, and it is evident that the state imposed no limitation on the token coin to bluster up its face value, and the same principles guided the silver, copper, gold or coinages in other metals. But the non-metallic tokens had a limited circulation, and the greater its use, the lower must have been the economic level reached by the state concerned.

It is evident from the Arthaśāstra that coinage was a source of profit to the state and it is referred to as one of the ten kinds of revenue collected from the mines. But private individuals also could take the bullion to the mint for coinage. The State Goldsmith is enjoined to employ artisans to manufacture the coins from the bullion of citizens and country-people, and he must return coins of the same weight and of the same quality as that of the bullion received. The loss in manufacture is calculated as $\frac{1}{64}$ of the weight of the metal, and this had to be advanced in addition to the bullion to be converted to coins. The state however charged not only brassage but also seigniorage

² Ibid., p. 100.

³ Ibid., p. 106.

⁴ Ibid., p. 107.

in such cases and there are three distinct items referred to. First of all, the Vyāji of 5 p.c., most probably in kind, e.g., 5 p.c. of the bullion more than needed for coinage, the 8 p.c. as the Rūpika, the amount due to the state, and $\frac{1}{8}$ p.c. as Pārīkshika, the testing charge. So the state derived an income when it minted the coins on its own account, and levied a good percentage as seigniorage when the bullion was advanced for the purpose by its subjects. The amount paid to the manufacturer was generally $\frac{1}{16}$ for the silver Dharaṇa, and for the gold Suvarṇa $\frac{1}{8}$ of the Dharaṇa, i.e., double the amount charged for the silver coin, but the fees generally varied and the maximum was twice the above amount.

The Rūpadarśaka or the Examiner of Coins was a very important official. He realised the fines and the taxes due to the state and it was his duty to examine the coins whether they were genuine or counterfeit. The state was bound to accept the coins munifactured by it "even after the lapse of a number of years," unless these were worn out or had undergone diminution (Kshīnaparisīraṇa), perhaps the result of clipping.

The currency is divided into 2 sections: the Vyāvahārikam and the Kośapraveśyām. The Kośapraveśyām coins that were admissible to the Treasury were evidently the standard coins, and the Vyāvahārikam, the currency as a medium of exchange according to the commentator refers to the token coins, most probably non-metallic.

The single-metallic currency is the easiest to manipulate, and it seems to be practically certain, in view of our previous discussions, that copper was adopted for the purpose of coinage in India before other metals, and many of the ancient kingdoms and tribal states adhered to it without any change throughout their political existence. Considering the higher appreciation of copper and the restricted use of metallic currency in ancient times, the single metallism of copper seems to be

more natural than that of silver, and its prevalence among the vast majority of the states that had been true to their indigenous issues clearly testifies as to the correctness of this view. The coins with Types are later than the punch-marked variety, and all such coins from Ayodhyā (c. 150 B.C.-100 A.D.), Avantī (dating from c. 200 B.C.), Kosam (c. 2nd century B.C.), and Taxila (even going back to 350 B.C. to the Christian era) are in copper. In Eran, the specimens of all the four different classes of coins have been found to be in copper, viz., the punch-marked, cast, die-struck, and the inscribed which are surely the latest; and such examples can be multiplied. That some of them used silver in the punch-marked stage, we have no doubt. We find that the system of punching the coins prevailed up to the Christian era in Northern India and much later about 300 A.D. in the South; and it seems that while the silver coins were punched, the copper ones were either die-struck or cast simultaneously. The reference to the signati argenti presented by Ambhi to Alexander at Taxila in 326 B.C., as related by Quintus Curtius clearly establishes the existence of silver coins of punch-marked variety in that city, but all the die-struck coins discussed by Smith are of copper. A class of silver punch-marked coins from Kosala has been discussed by Mr. Durgaprasad. So we find that while some of the states had copper throughout, others, which had silver in the earlier stage came back to copper only, but the exact identification of the states which had copper coinage and did not adopt silver at all is not possible, because only a few of the punch-marked coins give us a clue as to their provenance. The preference for copper may be due to various causes, viz., the paucity of silver, the difficulty of manipulating a bimetallic system and the economic conditions of the contemporary society. We can therefore postulate that Kauśāmbī and Avantī had all along copper coins, or at least those that had been identified; while Kosala and Taxila had

the one metallic system of copper as they passed through the punch-marked stage in their evolution of coinage. As regards the Northern Indian Tribes, we find many of them staunch supporters of copper. The Ārjunāyanas, Asvakas, Sibis, Uddehikas, Mahārāja Janapada, Rājanya Janapada, Mālavas and the Nagas issued copper coins only; at least we have not been able to identify any of their silver issues. The Mālava as well as the Naga coins are very small. The weight of the Naga coins varies from 6.3 to 42 grains; the Mālava coins are smaller still, the weight varying from 1.7 to 40.3 grains. We can reasonably infer that these people had no necessity for silver; their currency needs were amply satisfied by copper, as they found it to be valuable enough to be divided into so minute pieces, and there can also be no doubt that the other tribes which were a little better placed economically, might also do without that precious metal, viz., silver. It is however difficult to ascertain how much of their partiality for copper was due to the poverty of the people concerned, or the difficulty of managing a double-metallic currency. Many of the states and tribes apparently preferred one metallic currency either of copper, lead or silver. It is however apparent that with the lapse of time the copper coins of a tribe which stuck to one metallic system became heavier, and this is surely the result of economic development or depreciation in the price of copper, or both acting together. The Yaudheya coins of Bull and Elephant type 7 dating from about the beginning of the Christian era vary from 31.5 grains to 71.1 grains; the second class belonging to the 2nd century A.D., the Svāmī Brāhmanyadeva Type has an weight 109.9 grains to 178.5 grains; while the third class, the Warrior Type of the 3rd or 4th century A.D. are heavier still; the heaviest piece in Smith's Catalogue No. 26 is 181.2 grains. Analogous is the case with the Kunindas.8 The Stag Type coins of the second century B.C. vary from 24 grains to 144-45

8 Ibid., pp. 168-70.

⁷ Smith, V.—Catalogue of Coins in I.M., pp. 180-83.

grains, while the weight of one of the Chatreśvara Type coins which are decidedly much later, goes up to 221.6 grains. In Taxila, the double-die coins of the Lion and Elephant Type are heavier, and surely later than the single-die coins of the same locality. Generally, therefore, we find a gradual increase in the weight of the copper coins in the case of those which used only this metal for coinage, as well as those which had copper side by side with silver, e.g., the Kunindas. This gradual increase must be ordinarily accounted for with reference to the two causes noted previously—the economic progress and the diminution in the price of the metal. Another factor which contributed to the deviation from the usual standard weight, we shall discuss later on.

Lead occupies an intermediate position between copper and silver, and its incidence in certain parts of Andhra Empire, independently of any other metal may be due to the want of silver in the locality which finds copper too cheap for coinage, but cannot take to silver for its relatively high value as compared with the economic condition of the people to be served. The coinages of lead "have been found exclusively in Andhradesa the home of the race, in the Anantpur and Cuddapah Districts, in the region of the Coromandel Coast, in the Chitaldrug District and in the Karwar District."

The Vimakas and the Vṛshṇis who flourished perhaps in the Sunga times in the 2nd century B.C. issued silver coins only; at least up to the present time, no copper coins of these tribes have been identified. It seems to be a peculiar case, for the ordinary practice which is based upon progressive development in the economic condition is to move from copper to silver. Taking to silver by the Vṛshṇis and the Vimakas, by omitting the intermediate stage of copper, may only be explained by postulating that these tribes did not take to metallic currency till a very high economic development had been attained, and the

⁹ Rapson, E. J.—Catalogue of Coins of the Andhras, etc., p. clxxxii.

neighbouring states had become acclimatised to silver; and they did not feel the necessity of linking up silver in currency with an inferior metal like copper. However these tribes had not very extensive territories and were not also very powerful; and perhaps their currency history was very short. This will explain the paucity of their coins; and only a few silver ones had been discovered, and their copper ones have not yet been found, or have escaped detection.

The two-metallic currency in India has not any affinity with the bimetallic system of the economists of modern times; it however approximates to parallel metallism. The ancient coins of India are so rude in manufacture that any sharp difference in the metallic ratio as established in the currency compared with that prevailing in the market would give a fillip to counterfeiting. Ordinarily therefore, except in a strong or well-organised state, the practice would be not to deviate from the market ratio of the metals, in case we have the currency system based on either copper and silver, or copper and gold. In the early stage some of the states had already adopted copper and silver for the punch-marked variety; and though some of them deviated from the practice later on, yet it may reasonably be inferred that the majority of them found it suited to their currency needs, in spite of the complications introduced in working a currency system based on two metals with a fluctuation in their relative values dependant upon the market conditions, specially as, for the supply of silver, India had mainly to rely on foreign imports. The Audumbaras, the Yaudheyas, the extensive Magadhan Empire, the states in the Punjab near about Taxila and many other states and tribes were habituated to the parallel metallism of copper and silver and the implications of this practice on the weights of the coins shall be taken up in the latter part of this lecture.

With the Kushanas the position of silver was taken up by gold, due to world shortage of silver; though in other parts of the country that had not a sufficient supply of gold or were not

wealthy enough, the rulers were constrained to stick to the older practice of silver or copper. This is exactly the reason why the Western Satraps struck hemi-drachms in inferior silver with a large amount of alloy. 10

The Roman aureus, the gold coin occupied the position of the English sovereign of modern times, and specially as the exports from India were paid for in Roman gold coins, the Kushanas wanted "to win acceptance for their new gold currency by placing it on an equality with the popular Roman gold." The coins of Kujūla Kadphises are all of copper but Wima Kadphises introduced gold for the first time; and these had three denominations, the Double-Stater, the Stater or Dīnāra (the Roman aureus of 124 grs.) and the Quarter-Stater. It was this system which was imitated in toto by the Great Kushana Emperor Kanishka and his successors Huvishka and Vāsudeva. The Kushana power declined after the death of Vāsudeva in 220 A.D.; their descendants however held the Kabul valley till 425 A.D. and they issued "the degenerate copies of the gold coins of Kanishka and Vāsudeva."

The Gupta period from 320 to 480 A.D. is one of Hindu revival and is marked by a great advance in literature, arts and sciences. "The splendid gold coinage of the Guptas, with its many types and infinite varieties and its inscriptions in classical Sanscrit, now appearing on Indian coins for the first time, are the finest examples of this kind we possess." The Guptas took as the model for their earliest coinage the standing King obverse and Ardokhsho reverse of the Kushanas; this diety was identified with Lakshmī and is represented seated on a throne with a cornucopia on the reverse, though "the highest expression of the Gupta numismatic art" is found in some of the specimens of the Lyrist Type. Samudra Gupta issued only gold coins but with Chandra Gupta II began the copper issues in abundance. But

¹⁰ Brown, C. J.-The Coins of India, p. 34.

¹¹ Ibid.

¹² Ibid., p. 43.

in other parts of the empire which had been habituated to silver coins, he continued the older practice, e.g., after the overthrow of the Western Kshatrapas in the last part of the 4th century A.D., he struck silver coins for the regions newly conquered, "modelled on those of his predecessors." Sumāra Gupta I, his son, however, did not confine his silver issues to the Western Provinces only, but extended them to the Central Provinces of the empire, i.e., the Gangetic Valley. We have, therefore, from this time onward a three-metallic system based on the three metals, side by side—gold, silver and copper; and there are reasons to suppose that the Gupta Emperors treated their silver issues as mere token coins, and by linking them up with gold gave them a higher appreciation, much higher than the metallic ratio of gold and silver would warrant.

Skanda Gupta for the first time introduced the traditional Suvarṇa standard of 80 ratis, but it is doubtful whether there was any change in the ratios between the coins of different metals, as the increase in the weight of the gold coins was followed by a "corresponding depreciation in the purity of the gold." The successors of Skanda Gupta continued for generations the gold coins the Dīnāras or Suvarṇas, though there was a gradual deterioration in design and execution; and most probably the silver issues ceased with Skanda Gupta, at least direct descendants of Skanda Gupta do not appear to have issued silver; and perhaps this was the result of the gradual decline of the Gupta Empire after him.

In the South also, we have the trimetallic system: gold, lead or potin, or if available silver in the place of potin; though in the Mediaeval period "gold and copper were the metals used almost exclusively." ¹⁴ In the North the two-metallic currency of silver and copper was the prevalent rule. Now and then however an ambitious monarch might have gold issues which however came to an end within a few generations, after passing

¹³ Allan—Catalogue of Coins of the Gupta Dynasties, p. lxxxvi.

¹⁴ Brown, C. J.—The Coins of India, p. 57.

through a process of gradual deterioration. Not only the system of manufacture is crude but the metal is always much alloyed, clearly pointing to a paucity of precious metals, and also perhaps, want of any universal practice as to purity and weight, due to the fact that there was no imperial power embracing a large part of the country and able to force its coinage on the attention of the lesser rulers.

The manipulation of the single metal currency system is the easiest; but a factor of complication is introduced when 2, 3 or more metals are used for coinage side by side. The value of one metal in terms of another is always a fluctuating quantity, depending on the demand and supply of the metals concerned. Constant ratios for gold, silver and copper are impossible of attainment, as these market ratios are dependent on factors which cannot be controlled by the state; though the state adopted various devices to minimise the hardship consequent upon a violent fluctuation of the ratios. We have also to mark that the relative ratios, e.g., between gold and silver, or between silver and copper had been very much different from those of modern times in the various periods of Indian History. In ancient India, the ratios varied not only in different periods but also among the states and tribes which were contemporaneous. reason is to be found not only in the difference of the economic level reached by the peoples concerned but also the availability of the particular metal, e.g., Southern India which had a brisk trade with Imperial Rome had an accession of gold that Northern could never expect; and this foreign trade with the indigenous supply from her mines led to the partiality for gold in the South which subsisted down to the British when gold was demonetised by Act XVII of 1835 which legislated "that no gold coin shall henceforth be a legal tender of payment in any of the territories of the East India Company." 15

It is only recently that silver has rapidly depreciated in terms of gold. In 1766 the market ratio between gold and silver in Bengal was 14.81:1, but at present silver has so much depreciated that the ratio is approximately 70:1. The deterioration had not been always uniform; there had been set-backs, and the small percentage of variation in the different parts of the world had affected the export or import of precious metals, and determined the nature of the foreign trade of each country in relation with others. An example from recent times may be cited to show how very difficult it is for the state to influence the ratio. In 1766 Government introduced a legal ratio of 16.45: 1 for gold and silver. But as the market ratio was 14.81:1, the concurrent circulation of gold and silver coins was not feasible. Government then moved to the old market ratio and fixed the legal ratio at 14.81:1 in 1769. But in the meantime, the market ratio had changed to 14:1 in India and 14.61:1 in Europe; and the second attempt also failed. Government therefore at first stopped the coinage of gold in 1788, and when they resumed the practice, they gave up as hopeless the experiment to link up the two metals by a fixed ratio, and left the Mohur and the Rupee to circulate at their market value. 19 A third attempt was made in 1793 by establishing a ratio of 14.76: 1—again different from market ratio, and this attempt did not fare any the better. This will illustrate the difficulty of manipulating a currency system of two metals, if it is desired to establish a real bimetallism. Slight fluctuations might not have the same decided effect on the money market; but in the long run, if it persists, the influence must be felt.

The oldest currency organisation with two metals is that of the punch-marked variety which came to be introduced in Magadha after the Buddha,¹⁷ and perhaps earlier in Taxila region.

¹⁶ Ambedkar, B. R.—The Problem of the Rupee, p. 14.

¹⁷ Law, B. C.—Buddhistic Studies, p. 384 (Extract I).—The Kahāpaṇa of Rājagṛha was equal to 20 Māshakas; taking a Māshaka to be of 5 ratis, the weight of the coin was evidently 80 ratis, i.e., it is a copper Kārshāpaṇa and, therefore, it is differentiated from Nīlkahāpaṇa of 32 ratis.

The traditional weight of a silver Purana or Dharana was 32 ratis and the copper Kārshāpana 80 ratis. Were these coins linked up in any approximate ratio? In Arthasastra the copper coin called Māshaka is $\frac{1}{16}$ of the silver coin. 18 The whole arrangement as depicted by Kautilya is not based on the actual · condition of things, but is generally of an idealistic type; and it is also true that "the various systems of weight used in India combine uniformity of scale with immense variations in the weight of units." ¹⁹ If we accept the later identification of the biggest copper coin with 16 of the silver standard coin, the ratio between silver and copper would be 40:1, though we can not expect it to remain constant for any length of time. This might have been the ratio when the metallic currency of silver and copper was first introduced but with the lapse of time, the cheapening of copper must lead to, if the ratio is to be kept constant, the augmentation of the weight of the copper coin. If we refer to the contemporary coins of Kautilya's time, we find that the actual coins in circulation in 3rd century B.C. are surely different in weight from those proposed by Kautilya. The Patna and Gharoghat coins are undoubtedly contemporary with the Mauryas 20 and some of the coins which had been identified as those of Chandra Gupta Maurya by Dr. Jayaswal and also of Asoka 22 are surely based on the traditional weight system of 32 ratis and not 80 ratis as put forward by Kautilya. Moreover the punchmarked copper coins did not deviate from the traditional weight system of 80 ratis; a later coin in copper with Types on both the sides—the full front of the Elephant on the obverse and a Horse with a number of symbols on the reverse 28 has been ascribed to Daśaratha by Jayaswal who has deciphered the almost illegible

¹⁸ Kauțilya Arthasastra, p. 98.

¹⁹ Rapson, E. J.—Catalogue of Coins of the Andhra Dynasty, etc., p. clxxxi, quoted from the Imperial Gazetteer of India.

The Journal of the Bihar and Orissa Research Society, Vol. V, 1919, Parts I & IV.
 Durgaprasad—Numismatic Supp., p. 40. No. XLV.

²² Ibid., p. 43; Symbol No. 36.

²³ Cunningham, A.—Coins of Ancient India, Fig. 5, Pl. 3, pp. 62 and 63.

name of Dasaratha in the Kharoshthī legend on the reverse.24 These coins are of two varieties—one weighing from 114 to 121 grains. If we take into account the nature of the metal and the system of manufacture with devices as compared with the longevity of the punchmarked ones and the long period of its circulation, we can have very little doubt that it is the copper coin of 80 ratis—the Kārshāpana of the Maurya period. The reliability of our inference is strengthened when we consider that the ratio of silver and copper in India had pointed to a greater appreciation of copper throughout the ages as compared with the West. In the opinion of Momsen, 25 Rome from the first had a fixed ratio for the relative value of copper and silver 1: 250, but even in the 13th century A.D. in India,26 the ratio was only 1:80; that India had no such fixed ratio as in Rome is evidenced by the gradual augmentation in weight of the later copper coins, e.g., among the Yaudheyas. We can naturally expect that the relative value of copper must go down with the lapse of time, and this surely necessitated the massive coins from the beginning of the Christian era onwards.

In this connection, I have to refer to the deduction of Dr. Bhandarkar who takes the ratio between gold and copper to be 56.7: 1 in the Early Mediaeval period. This is palpably wrong and on mature consideration, we are bound to reject it. 27 The Kārshāpaṇa which he takes to be of copper is surely the silver coin which was known as such in the Eastern as well as the Central Provinces of the Gupta Empire. The inscriptions clearly show that in Mālwā, Kathiwār, North Konkan, Nasik and Poona Districts, etc., the silver coins were called Kārshāpaṇas from the time of Nahapāna and downwards. 28 This is supported by the statement of Nārada who takes Kārshāpaṇa to be a silver coin of the Southern country and equates it to an Aṇḍika of which 48

²⁴ Thid

²⁵ Palgrave's Dictionary of Political Economy, Vol. I, p, 422—'Copper Money.'

²⁶ Numismatic Supp, 1924, p. 38. Messrs. Nelson Wright and Nevill (Num. Soc. of India).

²⁷ Bhandarkar, D. R.—Ancient Indian Numismatics, p. 185.

²⁸ Law. B. C.—Buddhistic Studies—Numismatic Data in Pali Literature, p. 418.

pieces were equivalent to a Dīnāra.20 The author of Nārada Smrti lived in the 5th century A.D. and we can reasonably infer that the Kārshāpanas were nothing but the silver hemi-drachms of the Traikūtakas and the Imperial Guptas. The maximum weight of a silver coin (in the British Museum) circulating in the Western Provinces of the empire under Kumāra Gupta I is No. 303 which weighs 35.7 grains. 30 Of the Traikūtakas some of the coins weigh more than 35 grains. 51 So we can reasonably take the weight of the Kārshāpaņa or Andika to be 36 grains and this gives us a ratio of 1:14 between gold and silver in Southern India; and this is not at all an unreasonable conclusion. Bhandarkar's ratio of 1: 56.7 between gold and copper establishes a relationship of 1:4 between silver and copper on the ratio deduced from Nārada in the 5th century A.D. and 1: 5.7 if we accept the ratio of 1:10 in the 1st quarter of the 2nd century A D. 32 which however as I shall show, is actually a little more in favour of gold. During the Muhammadan period in the 13th century A.D., before the world had been inundated with silver from America, the ratio of copper to silver was 80:1 and it is not reasonable to suppose that in the 6th century the appreciation of copper was 20 times greater than in the 13th century, even though our data are not sufficient to establish an approximate ratio in the different periods. However there can be no doubt that in spite of casual variations, the trend from earliest times had been towards the cheapening of copper in terms of silver. If our conclusion be reasonably correct for the early punch-marked coins. then the ratio between silver and copper changed from 1:40 to 1:80 in the course of 1,500 years from the Maurya times to the Early Sultans of Delhi. In no case can the movement be deemed to be uniform; there were foreign invasions, internecine wars and the varying fortunes of the foreign trade to be taken into account;

²⁹ Sacred Books of the East, Vol. XXXIII, pp. 231-32.

³⁰ Allan,—Catalogue of Coins, Gupta Dynasty, etc., p. 95.

³¹ Rupson, E. J.—Catalogue of Coins of the Andhra Dynasty, etc., pp. 198-201.

³² Rapson, E. J.—Ibid., p. clxxxv.

but re-adjustments were effected sooner or later. Such periods of crises are found in Indian History immediately after the downfall of the Mauryas, with the establishment of the Kushanas, and the chaos and anarchy as a result of the Huna invasion under Toramāna and Mihiragula. Noteworthy changes were effected in the currency system in these distinct stages; and such others can be detected as a result of careful study. The downfall of the Mauryas led to a falling back on copper. This was perhaps due to paucity of silver, and might have led to the introduction of gold under the Kushanas, as well as the comparative abundance of gold as the result of a favourable balance of trade with the Roman Empire. The Huna invasion disorganised the currency arrangement completely, and gold which had been so popular under the Guptas went out of use and the period of degradation commenced. The inferiority and the paucity of the coinage of the Mediaeval period must be ascribed to the prevalent state of anarchy brought about by the incessant quarrels between the petty states. The small output of gold within the country and the scarcity of silver brought about by the rise of the Arab power which interrupted the trade between India and Central Asia, the source of the world supply of silver in those days, led to queer expedients, such as the use of billon by the Rajput states.

A portion of North-West India was included in the Persian Empire under Darius I and we know that the relative value of gold and silver in the Indian Satrapy 38 was 1:8. The Imperial mint of Persia, 34 however, maintained a ratio of 1:13:3. It naturally led to the importation of silver from the West in exchange of the Indian gold, of which she had an ample supply. This explains the paucity of golden darics in India, while the silver sigloi or shekels "are frequently offered for sale by Indian dealers" and "that is precisely what might be expected from the working of economic law." 35

³³ Cunningham, A.—Coins of Ancient India, p. 5.

³⁴ Cambridge History of India, Vol. I, p. 343.

³⁵ Ibid.

We have definite data about the relative values of the precious metals in the first quarter of the 2nd century A.D. from the Nāsik Inscription of Rsabhadatta of the year 42, referring to a large gift to the Gods and Brahmanas amounting to 70,000 Kārshāpaṇas equal to 2,000 Suvarṇas The year 42 undoubtedly refers to Saka era and it is therefore 120 A.D. At that time 35 Kārshāpaņas were equal in value to one Suvarņa. Prof. Bhandarkar refers to the traditional weight system and assigns 32 ratis to Kārshāpana and 80 ratis to Suvarna and works out the ratio as 1:14. But when we remember that Rsabhadatta was the son-inlaw of Nahapana, the Saka Satrap of Western India, we are bound to refer to the silver coins of that monarch; and these are apparently imitated as regards size, weight and fabric, from the hemi-drachms of the Graeco-Indian Kings. We must therefore refer to the silver coins of that time; and from the extant coins, we are justified in taking 36 grains as the maximum weight of a Kārshāpana of Rsabhadatta. The Suvarna may refer to the coin or the weight. But as there were no Suvarna coins of 80 ratis actually in circulation before Skanda Gupta, therefore Rapson refers to the Dīnāra of 124 grains, and he finds the ratio between gold and silver to be 1:10. The terms Dīnāra and Suvarna as coins can be referred to indiscriminately only when gold coins of these two weights were in circulation side by side. So it seems that we stand on a surer ground when we refer Suvarna not to any coin but the traditional weight of gold of 80 ratis. The result is approximately $1:8\frac{1}{2}$. In the West also the relative value was approximately the same; under Augustus 36 in the first century D.A. the ratio was 1:9.3.

Vishnugupta, the author of Panchatantra, flourished in the 5th century A.D. and he was a man from the South. He is quoted by Raghunandana—

दीनार उत्तो विशागुप्तेन— दीनारो रोपकैरष्टाविंग्रत्या परिकीर्त्तित:। i.e., Twenty-eight Ropakas are equal to one Dīnāra and this was the prevalent relationship in the North, though the Dīnāra or the gold coin of the South, i.e., Kalanju of old, was entirely different in weight and therefore Vishņugupta hastens to add

सुवर्णसप्तितितमी भागी रोपक उच्चते।

i.e., a Ropaka is $\frac{1}{70}$ of the Suvarna weight of 80 ratis. From his statement, we find that the Dīnāra weight was not the same all over the country. It was no doubt ordinarily 124 grains, but it is also found to be, perhaps in the South, 58 grains. If the Ropaka be referred to the old silver coins of the earlier Guptas, the ratio is a little more than 1:8. So the conclusion is reasonable. In an inscription discovered at Baigram of the time of Kumāra Gupta I (413-55 A.D.), one gold Dīnāra is equal in value to 16 Ropakas. It is doubtful whether the Dīnāra in this inscription refers to the gold coins of 124 grains. It gives a ratio of 1:4.6 which seems to be in view of our previous discussion wholly untenable. Dīnāra as we have already seen sometimes stood for a gold coin of 58 grains and it was a general name for a gold coin, and differed in weight in the various periods as well as in the same period in the different parts of the country. 87 We have therefore to accept the weight of 58 grains for a Dīnāra which we find in Vishņugupta; this gives a ratio of 1:9.9 and this tallies with our previous conclusion. If we accept the ratio of 1:4.6 we shall be compelled to conclude that, either there were two greatly divergent ratios in the different parts of the country, or the silver Ropaka was only a token coin and it was kept up artificially at a high price by linking it up with gold. But when we consider the rude manufacture of the Gupta silver coins, and how easy it would be to counterfeit them, we have got to reject the inference that these were token coins. specially when we consider how very difficult it would be for an ancient state to work out a currency system based on three

³⁷ Bhandarkar, D. R.—Ancient Indian Numismatics, pp. 184, 204.

metals, except on the principle of parallel metallism. So the approximate ratio of $1:8^1_2$ or 1:9.9 has everything in its favour and the slight variations may be ascribed to various factors, viz, the purity of the metal, the amount of alloy introduced and their weights. With a slight variation, the ratio of 1:9 maintained its ground, and in the 13th century with the advent of the Muslim Rule, ⁵⁸ we have definitely to come to the conclusion that the relative value between gold and silver was 1:10.

That parallel metallism was the prevalent system is manifest from the fact that the variation in the ratio between the different metals led to an adjustment in the weight of the coins, and the discrepancy between the weight systems and the actual weights of the extant coins can be satisfactorily explained on this basis. Cunningham 39 refers to 84 Indian copper single-die coins and these had an average weight of 140.8 grains, i.e., these were Kārshāpanas of 80 ratis. But 27 double-die coins had an average weight of 183'3 grains and 24 Indo-Greek double die coins had an average of 180.5 grs. Evidently the double-die coins are later than the single-die ones, and the weight was heavier by about 40 to 43 grains. Consequently, we may infer that the additional weight was due to the cheapening of copper. But a change would be necessitated in the currency system of those states which had both the metals, silver and copper, in circulation side by side. If the copper coins are looked upon as standard ones, the cheapening of copper in terms of silver would necessitate a reduction in the weight of the silver coins, in case the weight of the copper coin is kept constant. This is likely to be the explanation for the variations in the weight of the silver punch-marked coins of the Peshwar hoard 40 which weigh from 42.09 to 56.73 grains. Here the lighter coins appear to be later in date and no other reasonable explanation is forthcoming for this fall in weight which was slow and gradual. If the

³⁸ Numismatic Supp., 1924, p. 38 (Num. Soc. of India).

³⁹ Cunningham, A.-Coins of Ancient India, p. 65.

⁴⁰ Bhandarkar, D. R.—Ancient Indian Numismatics, pp. 144, 115-23.

weight of the silver coins be kept constant, the result will be to increase the weight of the copper coins, and this may explain the heavy weight of the copper coins which are generally denominated as the massive ones, 41 and are undoubtedly later than the lighter coins. Another arrangement is not to show any partiality, either to silver or copper, but to have coins of both the metals exactly of the same weight, circulating side by side. The bimetallic currency of Alexander the Great is based on this system, and a similar arrangement we find in Mediaeval India. The Adi-varaha silver coins of Mihira Bhoja (840-90 A.D.) weigh about 61 grains and his copper coins also are of the same weight. 42 These two classes of coins as also the Gadhaiyā currency (750-1100 A.D.) of Rajputana and Gujarat have exactly the same arrangement. If the number of copper coins to be offered in exchange of a silver coin be definitely fixed by the state, then the copper coins would be merely token ones. But the alternative, that the number of copper coins was determined by the market ratio of the metals, seems to be preferable.

A greater complication is introduced with the three-metallic currency. The Kushanas had gold and copper, and at first the Guptas also continued it. But the introduction of silver must have necessitated a readjustment. In the Mughal Empire of Akbar, the Mohur and the Rupee which were identical in weight bore a fixed ratio to the dam, the copper coin of the Empire; consequently, being fixed to the same thing, the Mohur and the Rupee circulated at a fixed rate. A similar arrangement might have prevailed in the Gupta period with both the gold and silver coins being linked up to copper; a definite number being fixed for the precious metals in terms of copper. Otherwise the working of the tri-metallic currency system would be anything but easy. However the data are insufficient to enable us to assert anything definitely.

⁴¹ Smith, V.—Catalogue of Coins in I.M., p. 158.

⁴² Ibid., pp. 240-41.

⁴³ Ambedkar, B. R.—Problem of the Rupee, p. 3.

Various other factors contributed to the cemplexity of the currency organisation in ancient times. One of the most difficult and constant menace to the working of a well-defined system was the fear of debasement due to economic causes, the action of the state, or of private individuals. The economic causes, now and then, bring about a change in the metallic ratio, increasing or decreasing the price of one metal in terms of another; and we have discussed the devices adopted to adjust the currency system to the changing circumstances. But it is an undoubted fact that good coins generally testify to the prosperity of the land, e.g., the Maurya, Kushana and the Gupta periods were surely flourishing ones as their coins clearly show. Debased coins signify economic or political disturbance. The gradual degeneration of the Gupta coinage in the latter part of the Gupta period is a clear evidence of the anarchic condition of the country, and debasement became the rule from Skanda Gupta downwards. In ancient times, the influence of the private character of the king on the currency was much greater than at present, and a ruler might be driven to tamper with the coins, either on account of economic stress, or from dishonest motives. His personal cupidity is an uncertain factor and might vary according to the character of the king. But economic difficulties which were sometimes the result of political disturbances were inexorable in their working and led to the introduction of a large amount of alloy to keep up the weight, or taking recourse to plating. A debased coinage of copper plated with silver with the names of Kumāra Gupta and Skanda Gupta are attributed to Vallabhī, "at a period when it was still a province of the Gupta Empire." 44 Similar plated coins of the Parthian King Azoy have also been discovered. The state was compelled to take to this device for want of silver, specially as the people of the locality had been habituated to silver coins of certain weight and fabric. It cannot be based on the dishonest motive of the ruler, for the people sooner or later would have found out the trick and refused to accept them, as

⁴⁴ Rapson, E. J.—Indian Coins, p. 25 (s. 91).

they did in the time of Muhammad Tughlak. It was a genuine attempt to meet the local demand on the part of the state which laboured under the difficulty of procuring a sufficient amount of silver for the purpose of coinage and had to accept the system of plating. Private individuals when they took recourse to plating were surely actuated by the dishonest purpose of making profit at the expense of the people at large. The shroffs also knew how to guard themselves, and the result is the shroff-marks or short cuts on the face of the ancient coins. however was confronted with a greater difficulty when coins were counterfeited from baser metals. This practice was easier in ancient times: the absence of an elaborate device as also the milled edge made it an easy method of profiting oneself at the expense of the state and the people. It is for this reason that we find extremely heavy penalties prescribed by Kautilya for persons found guilty of counterfeiting the coins. But the inveterate habit of clipping was very difficult to be checked, and the only method of detecting it, in the absence of milled edge, was to weigh the coins. We can very well visualise the chances of deception under which the people laboured in those days. The state however was not idle and to help them appointed a Rūpadarśaka whose duty was to examine the coins and find out which were "worthy of being entered into the treasury" and he was entitled to charge a small commission, $\frac{1}{8}$ of a pana p.c. for his labour. But whatever be the difficulties of the currency system in ancient India, it is undoubtedly true that metallic currency had not replaced the older system of barter or nonmetallic tokens to a great extent, and consequently the people could look with equanimity to an extent undreamt of at present. to the vagaries of the rulers and their manipulations, either compelled by economic forces or the result of personal cupidity.*

^{*} Extension Lectures (Cal. Uni.) for 1937.

VIDYAPATI, THE MAITHILI POET, AND HIS LANGUAGE

BY

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INTRODUCTION

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ABBREVIATIONS and SIGNS :

ODBL. = Origin and Development of Bengali Language by Prof. Suniti Kumar Chatterji, D.Lit. (London), C. U.

VR. Account=Varna Rātnākara of Kavišekhara Jyotirīšvara by Prof. S. K. Chatterji (Proceedings of the Fourth Oriental Congress, Allahabad, 1926, Vol. II).

Mai. Gram.² - Maithili Grammar, Second Edition, by George Grierson (Asiatic Society of Bengal).

Usual discritical marks are employed to indicate the New Indo-Aryan Vowels and Consonants, which are all put in italics:

 \dot{a} , indicates a short value of a; the long \ddot{a} nasalized at times being indicated by \ddot{a} ; vowels followed by m indicate nasalization of the vowels; $\tau = \forall$, while \dot{d} between vowels= ψ .

In the history of letters and linguistics, Vidyāpati occupies a unique place. A bard of Mithilā, living about the last half of the 14th century and first half of the 15th, he held enthralled the whole of Eastern India

from the last quarter of the 15th century onwards, and served virtually as the model for their Brajabuli poetry.

(a) Importance of Vidyāpati's Language.

To the students of the Maithilī language Vidyāpati is a great landmark. Only two names precede him—Umāpati of Pārijāta-Haraṇa (see Grierson, JBORS., March, 1917) and Jyotirīsvara of Varṇa-Ratnākara, and after him came a host, some bright, some hardly noticeable. With Professor S. K. Chatterji's account of the Varṇa-Ratnākara (Proceedings of the Fourth Oriental Conference, Vol. II) and Sir George Grierson's edition of Pārijāta-Haraṇa, a good basis for starting a historical enquiry in the Maithilī language has been made. The next great landmark is Vidyāpati whose language is of undoubted interest from this point of view. To the students of the Eastern Indian Brajabulī dialect, he is doubly so. On the Maithilī of his age Brajabulī dialect was sought to be built, and on Vidyāpati more than anybody else, were modelled the songs in that peculiar dialect about the love of that cowboy and millk-maid of Brajabhūmi (the land of the cowpen, the tract round about Vrndāvana).

(b) Some Editions of Vidyapati's Poems.

Nor is the student much in difficulty for a workable edition of the poems of Vidyapati. Bengali enterprise has been keen on the poet since 1877 (?) when Jagatbandhu Bhadra brought out the first separate edition of Vidvapati. Sir George Grierson's "Maithili Chrestomathy" was, however, the first effort at getting genuine Maithill text. The Vangiya Sāhitya Pariṣad edition (No. I) of 1909 (1326 B.S.) by Mr. Nagendra Nath Gupta (of which the Nagari script edition was published by the Indian Press, Allahabad) is a monument of keen scholarship, painstaking research and hearty enthusiasm. Along with the songs published by Mr. Gupta in recent years (1925-8, 1330-33 B.S.?) in the Bengali magazine "Vasumati," it would make an incredibly unwieldy volume. Later scholarship (Professor Basanta Kumar Chatterji's 'Vidyāpati', Journal of Letters, Department of Arts, Cal. Uni., Vol. XVII; Mm. Haraprasad Sastri's Introduction to 'Kīrtilatā', Hṛṣīkeśa series, Calcutta) has but shown the pitfalls in which Mr. Gupta's enthusiasm led even his cautious steps unawares, e.g., it is questionable how far Kavi Sekhara, Rāya Sekhara and all Sekhara poems are Vidyāpati's; how far Bhūpati, Simha Bhūpati, Bhūpatinātha, Kavi Ranjana, Kavi Kanthahāra, Sarasa Kavi, etc., etc., are mere shadows without separate existences other than Vidyāpati's; how far justifiable it is to include the Bengali recensions of Vidyapati turning them into Maithill; how far safe it is to

accept Vidyapati's colophon without question; how far the Palmleaf Manuscript with the obviously suspicious poems from Pārijāta-Harana and with the absurd colophon of Husena Saha (Husain Saha), can be accepted; how far lastly the Nepal Ms. with its quaint forms shows real Maithilī apart from Neoārī affinities. To a student of Vidyāpati's language, acting perforce with Mr. Gupta's edition, these are not negligible. It is safer to agree with Mr. Basanta Kumar Chatterji and to proceed with the study of the poems which are beyond doubt Vidyapati's by applying the test of the outward and inward evidence (of rhetorics, utpreksa, etc., referred to by Mr. Chatterji). Vidyapati's poems would then shrink into half the Parisad volume in bulk. Yet the trouble does not end here. The Bengali edition with which we are forced to work gives rise to phonetic difficulties through the Bengali system of orthography. Thus the glides are a problem. The glide -w- is written -b-, nawala kiśora, etc., and cannot be distinguished in Bengali writing from the labial voiced stop. Again, there is no indication to show how far the written Bengali b is really phonetically v and not b. We would stick to b unless Sanskritic affinities warrant us to write v. We, however, must work under these difficulties as we follow the Bengali edition, and even accept its numbering of the poems for the sake of convenience in referring to them.

(c) The Age of the Specimens.

It may be asked, as the poems stand, can one expect to find in these the Maithili of about 1400 A.C. to 1450 A.C.? The specimens do not allow of any certainty. Some of the drawbacks of Mr. Gupta's edition, the only careful edition in the field, have been already enumerated. A student of language cannot, moreover, accept Mr. Gupta's reconstructions of the Battala versions of Vidyapati. Much that was Vidyapati's was passed off by other poets as their own with or without colophon. Gupta has some such poems. But to the student of the language these are hardly of any value. Double colophons and different colophons in different anthologies must bar some poems from acceptance though these have been accorded room in Mr. Gupta's edition. Poems without colophons again are not to be taken into consideration. Because, in the general anonymity of the class of poems no sure touchstone can be found. Palmleaf Ms. and the Nepal Ms. on which Mr. Gupta puts much emphasis are to be accepted with these reservations. They preserve the language of the poems they contain more intact than the Mithila song-books (e.g., Ragatarangini of Locana Kavi) or Bengali Vaisnavic anthologies (e.g., Padakalpataru, Padāmṛtasamudra, Kirtanānanda, etc.). These anthologies are not

scrupulous or fastidious enough to preserve the genuine old forms. Under the circumstances, nobody can vouch for the authenticity of the specimens as preserving the forms of Vidyapati (1400 A.C. to 1450 A.C.), pure and undefiled. A study of the forms of the Umapati Ms. ("in appearance dated from about the 15th or 16th century"-Grierson, J B O R S, March, 1917) or of the Varna-Ratnakara Ms. (compare Prof. S. K. Chatterji. "The Ms. of the work is 200 years younger than the work"; i.e., belonging to the "beginning of the 16th century") supports however the view that in really vital poems the changes are much less than what the circumstances would make out, that the language of Vidyapati, as presented to us in Mr. Gupta's edition, is sufficiently archaic in comparison with later Maithill. Proceeding cautiously and guardedly a student of language can make a beginning with it. A brief account of the features found on observation and analysis of the poems are sought to be presented here. They will be, it is hoped, helpful to a student of Maithili and to a student of Eastern Indian Brajabuli dialect of Bengal, Assam and Orissa which was modelled on Maithili with sporadic Western Hindi (Braja Bhākhā) forms and a few forms from the respective tongues of the provinces. Undoubtedly the present study will have to be amended later on to make a study of Brajabuli poetry or of Maithili language more fruitful.

I. ORTHOGRAPHY, PHONETICS AND PHONOLOGY.

§ 1. The orthography of the songs bears almost no trace of the Sanskritic influence. It is closely connected with the sound value of the letters in the age. (The Bengali edition is apparently in difficulty, because Bengali orthography cannot often do justice to the sounds. Mr. Gupta however seems justly enough not to have cared for the modern Bengali convention of following Sanskrit in orthography while the phonetic value is otherwise.) The vowel sounds, however, are extremely fluctuating, long or short, to answer the requirements of the mātrāvr,tta rhythm, and these bear no reflections of the actual conditions in the spoken tongue of the period.

A. THE VOWELS

- § 2. The simple vowels are $a = \Lambda, \theta$, $\bar{a} = 0$ (=long and short), $i(\bar{a})$, $u(\bar{u})$, $e(=e,\bar{e})$, $o(=o,\bar{o})$, much as we see them in VR. and in Modern Maithili.
- § 3. \dot{a} as in VR. stands midway between North Indian [A] and Bengali [5]. There is also a long value, generally confined to the termina-

tion of the second person in -aha (<-ahu), e.g., dekhabaha. The long value is not noticed in orthography. Many of the a's are orthographic, glides -ya-, -wa- being reduced.

- § 4. The elision of the final \dot{a} bagan in the VR. (VR account by S. K. C., § 3); but the imperfect \dot{a} of the polysyllables (Grierson, Mai. Gram.², § 89), e.g., $dekh\dot{a}baha$, $phal\dot{a}d\bar{a}yaka$, etc., does not obtain as such poly-syllables do not fit m in poetry. So Vidyāpati throws no light on this important phenomenon.
- § 5. \bar{a} is shortened in compounds and suffixed forms (though not indicated in this paper) when the stress is shifted from it by the rule of the antepenultimate (Grierson, Mai. Gram.² § 32—§ 35), e.g., $\bar{a}ola$ (202) but $\dot{a}yalahu$ (201); $jh\bar{a}mpala$ (8), $jh\bar{a}pae$ (13), but $jh\dot{a}p\bar{a}baya$ (10). See § 12 (4).
- § 6. The exigencies of the $m\bar{a}tr\bar{a}$ -vrtta metre and rhyme often lengthen a into \bar{a} . Instances are numerous. Again, \bar{a} is often- $y\bar{a}$ (or- $w\bar{a}$), e.g., $pi\bar{a}$ (82), $sa\bar{a}mni$ (75).
- § 7. i, \bar{i} , and u, \bar{u} are not uniform, firstly because the $m\bar{a}tr\bar{a}$ -vrtta metre chooses according to its needs the short or long forms, secondly Maithili has not standardised spelling arbitrarily as Bengali.
- § 8. e and o have like \bar{a} a short or long form though no orthography has any device to make distinctions (Mai. Gram. § 11 § 12). "They are short when they form the second element of a diphthong" (VR § 6) jakarahīm hoe se jāna (Chrest. 1), keo na karae paracārī (10) etc. In the interior of words -e- commonly stands for-ya- (-ye) and -o-for-wa- (-we-), e.g., $r\bar{a}\bar{e}$ ($< r\bar{a}ya < r\bar{a}ja$) $R\bar{u}pa$ -narāena, etc., sāona (-ŝrāvana) etc., etc. So also are $-y\bar{a}$ -, $w\bar{a}$, common substitutes for -e (instrumental, present 3rd personal etc., etc.). moya (41), kiye (41) puchaya (6), etc.
- § 9. Long [3] sound is supposed to be found in VR (§7) in ao and saño>sã. Does it obtain in Vidyāpati as well?
- § 10. Diphthongs are ai and au written ai, $a\ddot{i}$, ayi and au, $a\ddot{u}$, ayu, e.g., bhai (296) bhai, bhae (295), but bhayi is rare. The sound value is constant. The various spellings make us think that perhaps they were not entirely diphthongs. "In old Maithill the sound was certainly not diphthongal." (Mai. Gram. 2 § 13, footnote, also VR. § 8). The original Skt. value of the diphthongs $\ddot{a}+i$ (e) or $\ddot{a}+u$ (o) are entirely forgotten.
- § 11. Nasalization: candra-bindu is the usual sign, but as noted in VR account (§ 9) \tilde{n} is but the rule with i, u (and therefore, with yi, wu, yi, yu). Nasalization, indicated here by a following m, sometimes lengthens

the vowels as in Bengali, sometimes does not, $\bar{a}mdh\bar{a}ra$, $amdh\bar{a}ra$, etc., both are common. Again, $bh\bar{a}mu$ bhaumha (< bhaumaha-bhru, Skt.) $s\bar{a}mca$ (30) < satya, etc., point to the unbroken tradition of spontaneous nasalization of Middle Indo-Aryan which Maithili continued. Loss of nasal again is as common, e.g., $p\bar{a}ti$, (< pankti) $k\bar{a}ti$ ($k\bar{a}nti$), -e (< -em < -ena), instrumental affix, etc.

- - 13. The following phonological characteristics may be noted:—
- (1) Retention of initial vowels except for reduction at times of \bar{a} to a due to non-initial stress, e.g., $ak\bar{a}sa$ (37) $andhi\bar{a}r\bar{a}$, etc., etc. Aphæresis is rare, example being $\bar{a}chila$, chila, both occurring.
- (2) Retention of medial vowels by intervocal glides of -ya-, -wa- (or -a-, - \bar{a} -, -e-, -o-, etc., see ante) separate from each other. Contraction or diphthongisation is rather rare: e.g., paulisi (73) = paolasi, balita (< balayita, 75).
- (3) Anaptyxis is very common in mediaeval poetry. Hence, it is no basis for deciding on the conditions of the real speech.
- (4) Epenthesis has come in (see VR account, § 52) karaita, (< karaiti < kara-anti) and such other present participle forms in -ait affix. The indication of an epenthetic -u- is also traceable in forms like karabaha, second personal forms in -aha with a lengthened -a- vowel (-aha forms sprang from -ahu, and the -u, epenthetic, while disappearing leaves it mark on the lengthened -a).
- (5) Vowel mutation or Umlaut, of so great extent or importance, such as to warrant us to form any sound conclusion, could not be traced.
- § 14. Accent: Sir George Grierson's analysis of accentuation in Maithili (Mai. Gram.² § 28-§ 31) is completely in accord with what we can read in Vidyāpati. Only a bare repetition of the rules as well as the rule for short antepenultimate (Mai. Gram.², §32-§35) could sufficiently explain it. Space would not permit of this here. The stress in Vidyāpati is never final, for it never ends in a consonant after a long vowel. Where the penultimate is long, the stress accent falls on it. In other cases the accent falls on antepenultimate. In tatsamas under

certain circumstances the stress is sought to be thrown back. The first syllable, if it has no accent, has a secondary accent.

The study of accent promises to be of great value to the students of Brajabuli. The interaction between the Maithili stress accent and Bengali or Assamese stress system deserves separate and careful treatment somewhere else.

B. THE CONSONANTS

- § 15. The following are the sounds: k kh g gh (n), c ch j jh (n), t th d dh (n), t th d dh n, p ph b (v) bh m, y r l w \hat{s} s h.
- § 16. The nasals n, n, n, have no separate existence (cf. Bengali) except as class nasals in the groups of the stops or aspirates of the respective classes, n has no existence in Maithilī (as in the former in the Gangetic valley) except in tatsamas: narāyana, etc., when too it is merely orthographie, the sound value being equivalent to n. The Modern Maithili value of n as \bar{r} is an extension from the Rājasthānī, Panjābī, Marāthī, etc. (see VR. account § 12).
- § 17. Nasal or voiced stop or aspirate: No trace of the Modern Maithilī substitution of these by the preceding nasal or aspirated nasal respectively (Mai. Gram.², § 27) is found in VR. (VR. account, § 13), nor does if occur in Vidyāpati to any considerable extent. anhāra (<anhāra), āṇa (<aṅga) seem to be of more recent origin. In Vidyāpati forms like kāna, kānha (<kṛṣṇa), nīna (<nīṃda <nidrā), nīma (<niwna <nivva <nimba) etc., are found; but mañh for mājh looks too foreign to the language. On the whole bhujāga (485), bhujaṅga, bhujiya 504), māḍala, canda cāda (511) etc., indicate that the class nasal when naturalised had a tendency to become the 'reduced nasal sound, a sort of halfway house between the full nasal of MIA and the nasalization of the vowel of the later NIA' (VR. account, § 13). Assimilation of the stop or aspirate is however not absent, e.g., sanād (416, <sambād, cf. sanadi, 361), cumāona (613), cānana (<candana, 426) etc., etc., as also kāna, nīna, etc., referred to above, make out a strong clear case.
- § 18. ks in semi-tatsama form is (k) kh, e.g., tīkha, katākha (48), etc., in thh. mostly kh, but there are some instances of s and thence to ch, e.g. Lakhima, etc., lāchi (< lakṣmī, 115), māchi (< makṣikā, 516), nachatra (600), chana chana (728), etc. Many of the latter group seem to be artificial.
- § 19. Throughout Northern India, except in Bengal, s intervocal or final has the sound of kh and often enough is written kh. In Bengal the pronunciation is s'. In other tracts the development is supposed to have

been $s > s > [\times]$ guttural spirant, >kh guttural aspirate, e.g., rūsali (153), dusaya (216) show s > s, supurukha (229), bisekha (238), harikhe (238) etc., etc., show s > kh.

- § 20. j and y are interchangeable in the beginning of a word or syllable or compound, j being the value, e.g., $j\bar{a}mini$ (235), jauvati (205) etc., etc. While VR. shows y in places of j,—so great has been their coalescing,—Vidyāpati shows no such thing—perhaps because of the Editor's handling. But then j for y is common, though not y for j.
- § 21. $j\tilde{n}$ in sTs. has the mediaeval and modern North Indian value of gym or gy e.g., sTs. $g\bar{e}y\bar{a}na$, $gey\bar{a}na$ ($< j\tilde{n}ana$, 168).
- § 22. -y- and -w- as glide sounds never occur initially, but only medially:-y- being more common of the two. The glide is not often indicated in writing; heatus was not, however, common. -w- and -v- are often written alike and confused. The difficulty in working with the Bengali edition increases here (see ante), sabāda (<sawāda<svāda, 176) bhuana (<bhuana, 194), etc., - \tilde{n} medially often serves the purpose of a glide, especially when accompanied by a nasalized glide, and -n- is medially some time turned into -w- or - \tilde{n} e.g. $n\tilde{a}\tilde{n}o$ (<n $\tilde{a}ma$, 97), sa $\tilde{n}o$ (<sama) etc., ku $\tilde{n}o$ (<k \tilde{u} v \tilde{a} <kuva <k \tilde{u} pa, 421), sohao $\tilde{n}o$ na, sohaona (<sobham \tilde{a} na? 41, 60) etc., show - \tilde{n} as glide.
- § 23. Great confusion exists regarding the three sounds -d-, d>, -r-, -t-, intervocally.
- (1) -l- is not so common for -r- as in VR. (VR Account § 17): niala (< niara < nikaṭa), talita (54, 507, < tadit), tolata (< todata, 627), jola (< juḍa < juṣṭa) etc., are not many.
- (2) -d-(इ, ७,) or (-r-) is not also frequent for -l- though lādali (lālita+alla+i, 435), pādari (< pāṭali, 725), padāeta (< patāeta), pitadaka (< pitalaka, 393), badada (< balada, 390) etc., are met with.
- (3) The interchange between r and l or l and r is not however rare, e.g., ola ora, saala sageri, kora kola, pichara (20), jora jola, bijuli bijuri, berā belā, sāmara sāmala, pairs are frequently seen.
- (4) The substitution of r for d (ξ , ψ ,) and d for r in less measures is common; but no rule can be deduced, same words occur in different spelling. Is it because there is no difference between d and r in Maithili as in many North Indian vernaculars? cf. padali parali, jodala jorala, gadala garala, etc.
- (5) n for l e.g., $abh\bar{a}gali$ (626, $< abh\bar{a}gin\bar{\imath}$) and in a few more instances, may be due to phonetic changes as in Bengali but might as well

be due to orthographic confusion, for both -l- and -n- are written almost alike in Maithili (also in Bengali and Odiyā).

- § 24. The Sibilants. The same word is written with \hat{s} or s. What was the sound equivalent? Probably sy, midway between \hat{s} and s, suggests Prof. Chatterji in VR. Account (§ 21). As descendants of Māgadhī Apabhranša \hat{s} would be more proper. But, Modern Maithili has s due to the Western Hindi influence. Was Saurasēnī Apabhranša influence working on Vidyāpati? It is not easy to decide. There are $\hat{s}\bar{a}$ ona $s\bar{a}$ ona, de $\hat{s}a$ desa, $\bar{a}\hat{s}a$ $\bar{a}sa$, etc., side by side. But, a great preponderance of s over \hat{s} where Sanskrit has only \hat{s} is noticeable but not vice versa. Remarkable are also the slow transition from \hat{s} (> s) > $c\hbar$ e.y., $c\hbar\bar{a}jata$ (91, $\sqrt{s}\bar{a}j$ *), $c\hbar ike\hbar u$ ($<\sqrt{\hat{s}ru}$ -), $uc\hbar a\hbar a$ (459, $<uts\bar{a}\hbar a$), kaca (4, ? $<uts\bar{a}\hbar a$) etc. Do these not show that if not in Vidyāpati's time (1400 to 1450 A.C.) at least when the songs were being copied, Mithilā had already opened herself to the Saurasenī Apabhranša. influence in this fundamental matter of her phonetics? (s has been treated in s 18.)
- § 25. h generally remains (cf. VR. Ms.) as a voiced sound. Intervocal -h- of the particle -hu is unstable as in VR. (VR. Account § 22). The new aspirate -nh, -lh, -mh, -rh, so common in VR. Ms. (VR. Account § 22), is almost absent except for $h\bar{a}nha$ and verbs in -anhi. $K\bar{a}na$ and verbs in -ani show which way the aspirates had gone.
- § 36. The following briefest possible phonological outline may be noted here:
 - (1) General maintenance of initial consonants.
- (2) General loss of intervocal stops including palatals, and change of aspirates to -h- e.g., koila (< kokila), rayani (99, < rajani), meha (38, < megha), bihi (< bidhi, 2) etc., etc.
- (3) Changes from -m- to -m-, see ante...note $k\bar{a}damva$ (< kardama, 508), conversely grma (469, < griva < $gr\bar{v}a$).
- (4) Change of sibilants \hat{s} to s generally and s ($\hat{s} > s$), to ch sometimes, but to h also (cf. Assamese), e.g., daha (< daśa, 21) kehari (< kesari, 25) etc. Change of s > kh, and also > s as well. See ante, §18.
 - (5) Interchange between r, l, d, and l and n (§ 23).
- (6) General loss of the first member in consonantal groups of stops and aspirates and resultant lengthening of vowel, e.g., $ugh\bar{a}ri$ ($<\sqrt{udgh\bar{a}t}$, 4), $r\bar{a}ta$ (< rakta, 39) etc., etc.
- (7) Loss of y and r in groups of stops or aspirates + -r or -y. The dental + y > corresponding palatal, e.g., bijuri (32, < bidyut); but

oftener the dental as in $p\bar{a}ta < (< patra)$, is retained. The lengthening is often optional.

- (8) Loss of sibilants in groups of sibilants + stops or aspirates, or y or nasal, e.g., tana (stana), thala (< sthala), dutara (< dustara, 300), sāona (< śrāvana), sapana (svapna), sāmara (< śyamala, 57), akā mika (ākasmika, 50) etc., etc.
- (9) Aspiration and deaspiration very common; saba sabha both. adavuda (adbhuta, 2) phāoli, (< pāoli, 75).
 - (10) Interchange of Consonants:
- (i) Voicing and unvoicing especially noticeable in intervocal -k-. -g-, -p- -b-, -t- -d- (-d-), e.g., paragāsa (< prakāŝa, 3), aparuva (< apūrva or aparupa, 3), sātavae (< santāpayati, 75), niyade (< nikate, 75).
- (ii) dental > cerebral in a few cases, e.g., nari (< nadi, < nadī, 300), dīthi (drṣṭi, 73).
 - (iii) interchange between l, n, r noted above § 23.
 - (11) Assimilation. See § 17.
 - (12) Metathesis is very rare. pahiravi ($\langle \sqrt{pari+dh\bar{a}}$ i.e., $h\bar{a}$, 89).
 - (13) Haplology, found in ordinary cases, is otherwise rare.

II. MORPHOLOGY.

A. Declension of Nouns.

- § 27. There is only one declension and only a few of the Sanskritic affixes of -a masculine survive (viz., instrumental -em, -e, genitive singular -aha, -āha, genitive plural -n-, and locative in -hi, -him).
- § 28. Gender: The feminine affixes are (i) $-\bar{\imath}$, -i ($<-ik\bar{a}$), (ii) $-n\bar{\imath}$, ni (Tbh.), (iii) $-\bar{a}$, -ini, $-\bar{a}n\bar{\imath}$ (sTs). Words derived from Sanskrit which were neuter are generally masculine. Even dahi, $\bar{a}mkhi$, $\bar{a}gi$, $d\bar{u}ri$, which are feminine in Modern Maithilī are not always so in Vidyāpati.
 - (1) Adjectives in general very often (not always) change gender.
- (2) The genitives in -kara (which are really adjectives in essence and origin), and the grammatical forms formed with the past participle (e.g., past tense in -la-), with the present participle (future in -ait), or with the verbal noun in -ab (future in -ab),—all of which are in fact by origin adjectival—take the feminine affix -\(\bar{i}\) (-i) when they qualify or refer to feminine nouns (cf. VR Account § 24). Examples are many: naw\(\bar{i}\) n\(\bar{a}\)gari (709), rusali (371, adjective), keli na bhel\(\bar{i}\) (373), karabi, hoeti, etc., etc.
- \$ 29. Number: The -aha plural of VR. Ms. (VR Account § 26) is conspicuous by absence. -aha which has been standardised by Modern

Maithilī into intransitive past forms, is found in Vidyāpati in the transitive also. Kānti coraolaha (357) hase nukaolaha (357) etc., etc.

§ 30. The instrumental plural -nhi (genitive plural -na+hi<hhih, instrumental plural), found in VR. Ms., is found only with sakhi in two or a few more instances, e.g., sakhinhi (acc.) in 150, sakhini (genitive plural) samāja in 197. Modern Maithili plural postposition lokani (-ani<-ahni) points to this lost plural affix -nhi.

In Vidyāpati honorofic verbs in past tense with -nhi are copious as in present-day Maithilī. The nominal plural was growing into a verbal honorofic affix, e.g., kayalanhi keli...karalanhi manda...khelaulanhi (205), etc., etc.

§ 31. Plural by agglutination of a noun of multitude begun as early as VR., is plenty. sava, sabha was commoner, jana (248), kula (192), dala (184), aneka etc., are frequent.

Case: The affixes may be noted as follows: (To all these emphatic -hi, -hu, -i, -u, are freely added, the vowel in each being optionally nasalized.

§ 32. Nominative and Accusative: no affix; though instrumental -e, nasalized optionally, is extended often to these.

§ 33. Instrumental: (i) -e, -em, (-em <-ena <-ena are numerous. (ii) -hi (see VR. Account § 31) from an old puzzling locative affix -hi <-dhi or -smin; śravanahi sunala (834), juguti manahi anumani (805), sahajahi (805) etc., may have this instrumental, or more probably these are pure nominative forms with emphatic -hi.

§ 34. Genitive: (i) -kara only with a few nouns e.g., purubakera pāpe (471), deikara kanta (19), mukhakera pāna (321); (ii) -ka is the rule. The oblique forms in -ke, -kā, with the forms optionally in nasalized vowels, found in VR. were already falling into disuse. In Vidyāpati -ke is found in manake (with nom. 79), kamalake (with acc. 357):—are these datives? -kā m (453) is plenty; but they hardly seem to be regular with locative as in VR. Ms. These are perhaps the Western Hindi genitive affixes intruding on Maithilī. (iii) The four -ra forms in noun—rather -ri (not in feminine, however)—are strange curiosities in Maithilī nouns. They occur in songs nos. 1, 62, 100, 600. Do these not betray Bengali influence? Is it safe to regard them as Maithili of Vidyapati's?

All genitive affixes can be traced to -ka Sanskrit > Prākṛt pleonistic -kka or to the suggested adjectival -kṛta, or $-k\bar{a}ra$, -kara with bases, leading to -ar in one set (pronouns) and to -kaa > -ka in another (nouns). (See ODBL. § 502, pp. 756.)

- § 35. Dative: (i) -ke, i.e., genitive -k- with locative -hi > -e; the nasal came later, (ii) without any affix as in accusative. Song No. 769 shows both.
- § 36. Locative: (i) -e, common, frequent in Bengali recensions, as expected, is very common also in Maithilī.
- (ii) base without affix (which as seen above also serves as Nominative, Accusative and Dative), e.g. nia nia mandira sujane samau (150), etc.
- (iii) -hi, a form exceedingly rare in VR. Ms. could not be here though we seem to see it in kavarihi thoelaka āni (248), manahi (257) etc. These are perhaps base forms in emphatic -hi (cf. instrumental -hi). No sign of the locative in i, -ā, -a could be found. (Contrast VR. Ms.). Nor is -me, with nasalized e or otherwise, the Modern Maithilī locative (madhya > majjha -hi > mai > me) postpositional affix, in evidence in Vidyāpati except in stray cases.
- § 37. Postpositions: The present-day postpositions seem to have begun:
- (1) Instrumental sanga found in VR. is confused with sama, and becomes sama, saño, sañe, etc.
- (2) Dative: $l\bar{a}gi$ (\sqrt{lag} with conjunctive participle) reduced to -lai often with genitive obliques from dative.
- (3) Ablative: (i) Postposition sama (see sanga above) reduced also to saño, sañe, sãu, sã, soṃ, etc., is common, (ii) Common is also taha from the old genitive base with 3rd person pronominal taha, suggests Prof. Chatterji (VR. Account, § 38), (iii) dhari cf. lāgi (from \sqrt{dhar} conjunctive participle) with java, tava, etc., to express continuity of time.
- (4) Locative (i) mājha (Bengali recensions have oftener māha, a Western Hindi form), (ii) upara (-i) > -para, (also > pai? which is an indeclinable), both common.
- § 38. Nouns in liquids (-r, -r, -l, -n,) have generally now an oblique base. Formerly, others perhaps also had it (ODBL, p. 748) kāmini karae sanāne (37), sapanahu na purala manaka sādhe (79), etc., etc. The -e oblique is perhaps from locative -hi, -dhi, -smin, and akin to Western Hindi oblique -ai, -e. (ODBL, p. 748).
- § 39. Absolute cases with participles: to express what Sanskrit called bhānē saptami 'locative absolute,' and upalakṣaṇē tṛtēyā, 'instrumental by sign,' participles take -e, in one case locative, and in the other instrumental, e.g., achaite vathu (85) etc. etc. kaele dhande (93) etc., etc. Progressive present shows the present participle in -e. heraite acha (752).

B. ADJECTIVES.

§ 40. Adjectives change gender as noted in § 27. Sometimes they are declined also—though in most cases they are not: aneke dibase kaela māna (510).

C. NUMERALS.

Numerals are not many, those there are are often strengthened with emphatic -hu, -hieh. The following are the Tadbhava numerals noted:

- § 41. Cardinals: eka; du (duhu m) (4), dui (15), dua (0) (15), dau (23); tina (23), tīni (504), cāri (25), paca (37), chao (14), sāt (183), dasa (614), daha (21), bāraha (729), soḍaha (287), soraha (600), solaha, batisa (600), causati (435), sata, sahasa (340), lakha (507), lākha (303), koti (286).
- § 42. Ordinals: pahila (3), dosara (312), tesara (52), cārima (482) authika (500), pacama (781), naumi dasā, dasami dasā (649), terasi (755), caudasi (756).
- § 43. Multiplicatives: duna (40?), dūna (353) dūnā (501) doguna (507) duguna (62), canguna (595).
- 44. Fractionals: $\bar{a}dha$ (443), $\bar{a}dh\bar{a}$ (528), but phonologically important is $-\bar{a}da$ (41).
- § 45. Compounds with Numerals: ekaberi, ekasara (505), dahadisa (717), caudiga (615), pacabāna (609), pāmcabāne (607) etc.
- § 46. Approximatives or indefinite: generally the numeral follows the noun referred to: dina dui cāri (502, 504), paa dui cāri (303), tila eka (212, 215), dina dasa (467, 507), dina sātu pāca (783). But, this is by no means the rule, e.g., dui eka divasa (788), dui eka palake.

D. PRONOUNS.

In pronouns Vidyapati marks a great difference from Jyotirisvara. Here is more complexity. Only brief indications are given:

- § 47. Pronouns take almost the same affixes as nouns. But, the most distinctive feature of the pronouns are however their oblique forms. The oblique alone often stands for accusative or dative and the oblique with nasilized -ēm forms optionally the instrumental as well. To all pronominal forms hi, hu etc., are freely added.
- § 48. The obliques are of two classes: (a) old oblique: these again are divided into two: (i) non-honorific forms with -aha, -ahi traced to asya

(genitive sg) >assa>aha and -dhi, -bhi, -bhim, -smin (ODBL, § 499), (ii) honorific forms with -an(h)i, -in(h)a, -un(h)a, etc., going back to genitive plural $-n\bar{a}m(>-na>n\bar{a}m)$ plus instrumental plural -bhi (hi>-e>-i, see ODBL § 486. p. 725). -in(h)a -un(h)a are without the instrumental -i. It is clear that the honorific oblique was in origin plural. It is to be noted that the old oblique and the old nominative of the personal pronouns (i.e., me, $t\bar{u}$, mohi, tohi) are obsolete in Modern Maithili except in poetry. Again ke? (obl. kathi?), keo (obl. $k\bar{a}hu$), apane (obl. $apan\bar{a}$) have only the old oblique. Kathi is from katra (>kattha>katha) hi (>i) locative (see ODBL, § 825). $K\bar{a}hu$ is plain— $k\bar{a}$ (oblique base) + hu—and $apan\bar{a}$ is appa (South Mahārāstri? $<\bar{a}tma$) genitive plural -na+ definitive $-\bar{a}$.

- § 49. New Obliques are of two groups: (i) non-honorific in -ra, -kara, both extended form genitive, (ii) honorific group in -nhika, i.e., genitive -na + locative -hi extended with the typical nominal genitive-ha.
- § 50. Pronouns of possession, i.e., in genitive, sometimes change gender, but often do not. Examples are plenty. See Gender.
- § 51. Pronouns form their plural in the same way as nouns with sabha etc., e.g., i save rākhaha goi (328). Organic plurals have been turned into honorific forms. In Vidyāpati the same person is once referred to in honorific terms and again in terms of familiarity.
- § 52. The old personal pronouns mem, $t\bar{u}$ in their nominative construction are already rare in Vidyāpati ($me < ma\bar{\imath}m < mai < mae < may\bar{a}$, ODBL § 539, $t\bar{u} < t\bar{u}m < tvam$, Skt.). The early oblique base of the two mo-(< mawma < mama) and to-(tuwma < tuvo < tava) are many, and the instrumental from that, $mo\bar{n}e$, $ma\bar{n}e$, $to\bar{n}e$, $ta\bar{n}e$, as well as the later oblique mohi-(> moe, moya), tohi-(> toe, toya), and the genitive form mora, tora extended to $mor\bar{a}$, tora, are numerous.
- 53. hama (nom.) < amhi < amhe < asme (Vedic) = vayam (Skt.) with hame (cf. 527), hamara (genitive in-kara) hamāra (genitive in -kāra), hamarā (oblique) are already equally in evidence with me, mo, etc. The original plural had become singular. So also to, toha (nominative form), tohara, tohāra (genitive), end toharā (obl.) originally from plural passed off into singular.
- § 54. Especially noteworthy are the Western forms majhu (cf. Presentday W. H. mujh, from majjham mahyam), tajhu (<tujhu < tujhu < tujham < tuhyam < tubhyam, ODBL, § 551) (tajhu is often turned into tasu), then in Bengali recensions to tachu. Similar are also the forms jo, so, ko, jasū, tasu, kasu.

- § 55. The third personal General Demonstrative is se in nominative, but ta- is its oblique basis, supplying tahi oblique, tem, instrumental, etc.
- § 56. The Proximate Demonstrative -i nom. is from the base eta > ea > e or i and hinaka (genitive) is from enha (e+genitive plural na + ha) ka (genitive) > inhaka > hinakara. (ODBL, pp. 830, 831.)
- § 57. The Remote Demonstrative is o (nom.) supposed to come from a colloquial ava whichin Late MIA supplanted awmu <amu (ODBL, p. 837) hunaka the genitive <unha -ka cf. inhaka.
- § 58. The Relative Pronouns je, ja, johi, etc., present a parallel to se, ta, tahi, etc.
- § 59. Interrogative pronoun for animate objects is ke directly Sanskritic and $k\bar{a}hi$ oblique with $k\bar{a}$, old base of it (cf. $k\bar{a}m$ $l\bar{a}gi$ etc.) For inanimate objects it is $k\bar{i}$ (ki) <Sanskritic neuter $ki\bar{m}$, with $kath\bar{i}(i)$ as obliques. See ante. When employed as adjectives they are kauna (Mai, Gram.² § 162) or keona, $ka\bar{n}ona < kahana < kavuna < kah-punah$ (ODBL § 583).
- § 60. Indefinite Pronoun for animate objects in nominative is keo (or keao, cf. taiao) <*kewa<*keva<*kevi<*kepi<kah-api, as suggested by ODBL, § 588. $K\bar{a}hu$ is oblique, but $k\bar{a}huka$ (§ 46) is interesting. There are some examples in Kahika. Koi (nom.) may be Western Hindi or simple keo >ko emphatic hi>i.

Indefinite Pronoun for inanimate objects is kichu (nom.) < kiñchi-hu < kiñcid-hu, and oblique is kathu, i.e., katra > katth > katha-u (< hu). See ODBL, § 589.

- § 61. Reflexive Pronoun apane is appa (= Eastern $atta < \bar{a}tma$)+ genitive plural n+e locative. $apan\bar{a}$ is genitive. $\bar{a}pa$ (126) is Western Hindi (?). It is not yet the honorific 2nd personal pronoun.
 - § 62. Pronominal derivatives of
- (a) time are the three groups: (i) ehhana, takhana, etc., plain. (ii) ava, tava etc. (tava < tabba $\bar{m} <$ tevva $\bar{m} <$ ta + evva \bar{m} , = the MIA form for evam, = Vedic 'thus') with e locative. (iii) tahi \bar{a} , jahi \bar{a} , oblique forms with definitive $-\bar{a}$.
- (b) place: (i) etaya, kataya, etc., plenty in Vidyāpati. Their origin is from atra, katra, etc. (see ante) and -e locative (ODBL, \$604). (ii) tathi, jathi, tathu, jathu, etc., are almost identical as above, with -hi (emphatic or locative) and -hu (emphatic). (iii) Similar are jatahi, tatahi, etc. (iv) kahām, jahām, etc., would be analysed into ka+asya+nām.
- (c) esana ehana, kaisana kehana, etc., pairs from eta (d) drśa>eadisa>eaisa> aisa, aiha (though -ŝ->zero is not easy) are adjectives of

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likeness and manner. These owed some influence to Western Hindusthani. They also change gender.

(d) Quality and number are signified by ata, jata for which ODBL, (§ 601) would look to Pāli ettaka (analysed into et+yat+adjectival tiya of the Vedic) > ettaa>ata.

E. CONJUGATION OF THE VERB.

§ 63. The simpler verb forms in Vidyāpati come as a refreshing contrast to the bewildering forms of Modern Maithilī which are supposed to have been multiplied in later times through the influx of new people from non-Maithilī tracts with non-Maithilī dialects. The verb forms freely take emphatic hi, hu, i, \bar{i} , etc.

(a) Verbal Nouns and Participles.

- § 64. The verbal Nouns are three in number :-
- (i) in-i, ai its oblique. -i- exactly as the conjunctive participle in -i and often spoken, written and pronounced -a. It is also declined as in Western Hindi with -kai, -ke, etc. ($< \sqrt{kar}$ -i, \sqrt{kar} conj. i). Originally it is an OIA affix, says Prof. Chatterji. (ODBL, §§ 420, 746).
- (ii) in -ab (a), its oblique being $-ab\bar{a}$. It is employed as an infinitive and declined like a noun. It supplies the affix for future forms and originates from $\langle tabya \rangle abba \rangle aba$. See poste §75.
- (iii) in -al(a), oblique $-al\bar{a}$, like the form in -i signifies 'the act of': modifies the verb into ael(a) or aol(a). It is the same as past participle in -ala.
- § 65. i) Present Participle form is in ait (a) (variously written) <aiti<anti (see Epenthesis, §13). The present participle helps to form a future form, past conditional and an adverbial participle if for this last hi is joined to it. The participle is adjectival and changes gender.
- (ii) The Past Participle is formed with -al(a) just as the varbal noun in -ala and supplies the base for past and present perfect forms. The Sanskritic past participle in -atah >-ado >-au>-u was lost and an affix -alla, -illa, came to be added to it from the MIA period (ODBL, p. 937 ff.). This participle is adjectival and changes gender.

(b) Long Forms.

§ 66. While in Modern Maithili multiplication of forms is unknown, (i) a long form in -ai is met, though very rarely. -ai in third person may

be ai < ati < anti as suggested by Prof. Chatterji and -iai in first person is according to him -iai < -iyate, the passive third person singular present form of Skt. transferred here to first person and active voice (ODBL. § 655). See example in Mai Gram.² p. 128.

§ 67. (ii) The 2nd personal long form in -aha, -ahu is plenty. It may be from atha (Sanskrit 2nd person plural) and ata (Sanskrit imperative 2nd person plural) confused into atha > -aha. (See also § 29.) -ahu may be suggested to be <asu <-assu <-assu <-assu, the ātman-pada imperative singular. (ODBL, p. 905).

(c) Personal Terminations. (Mai. Gram.2, § 193.)

- § 68. The three personal terminations athi, -anhi (see § 30), aha (see § 29) and also -hu (1st personal) may for convenience be explained here.
 - § 69. athi (<? anti. Skt. 3rd persent plural) has two uses :-
- (i) with honorific subject in 3rd person present, plenty of instances; also in future (§ 74, c, iii).
 - (ii) with transitive verbs in past participle—few instances.
- § 70. -anhi is a nominal affix transferred to verb forms. It is found with first person and third person with present participle honorific forms and past participle honorific forms both with transitive and intransitive.
- § 71. aha (fem. iha) has many uses though with second person in general in present, past or future. Special uses (i) with 3rd person in past participle in intransitive verbs (honorific past forms).
- (ii) with 2nd person in past participle to form non-honorific past forms.
- (iii) with 3rd person present participle to form honorific future tense forms.
- § 72. -hum, -hom, -om, etc., are added in first person in all tenses. It is from ha > hau > ahagan ahakam (1st person).

(d) Tenses.

As yet the Maithili is simple in tenses also—there being two broad divisions, one from the base, or base with participles; the other compound tenses.

- § 73. Simple Present is formed from the base directly helped by the Sanskritic present indicative and in some cases with Sanskritic imperative affixes.
 - (a) The first person has the affixes:
 - (i) -i, $-\bar{i} < -im < wim < -mi$: examples few (cf. 66).

- (ii) -o, -om, hom, hum found in all tenses in the first person.
- (iii) -ae, -aya, etc., may be from awma $< \bar{a}$ mo and passive -ia coalescing. (ODBL, §§ 655-656).
 - (b) Second Person has the affixes:
 - (i) Tatsama -si. very common.
 - (ii) -hi from -si or imperative -hi itself, common.
 - (iii) -aha, ahu (see § 71)—common.
 - (iv) -u (is it from some Skt. -u? e.g. karu)—very common.
 - (v) -i (extended from 1st person?)—rare e.g. pekhi (78).
 - (c) Third Person has the affixes:
 - (i) -e, -ai, ae (extended), aya etc., going directly to Sanskrit -ti.
 - (ii) base in -a. common. What is the origin?
 - (iii) -u (compare 2nd person). Examples lāgu (229) khasu (70) etc. See Mai. Gram.², pp. 128-129.
 - (iv) honorific-thi, plenty, explained already.
 - (v) tatsama -ti itself, not uncommon.
- § 74. Imperative Mood. (a) First Person: uses are rare—there must have been a form in -u ef. chalu hama sange (136).
 - (b) Second Person forms are in
 - (i) -au, -ahu (ii) -u. see present tense; and (iii) -athu, honorific (? from Skt. antu cf. athi).
- § 75. Future Tense: two groups, one with the present participle -aita found only in 3rd person (not in first as at present) and the other with verbal noun -aba (§ 64, ii) found in all persons, including 3rd person. To these are added personal terminations.
 - (a) First Person shows the affixes.
 - (i) -aba simple.—common.
 - (ii) -abom, -abahum etc., commou.
 - (b) Second Person shows
 - (i) -aba (fem. -abi)—com mon.
 - (ii) abaha (§ 71).
 - (iii) abasi (§ 73).
 - (c) Third Person shows
 - (i) -ita, ata, -aita: examples plenty.
 - (ii) -aba-, from which with -e, -ae (of the present tense) abae, etc.
 - (iii) -abathi (honorific) is with thi.
- § 76. Past Tense: has two types: one the -u- type directly from -atah >ado>au>u (Western Hindi form), in all genders and persons the same;

the other, the past participle -ala -type (§ 65, ii) with regular personal terminations and sometimes change of gender.

- (a) First Person in plain (i) -ala, (ii) -alahum seems to have been reserved for intransitive forms; gelihum (63), chukalihum, etc.
- (b) Second Person: in (i) -ale (origin?), (ii) -alah, -alaiha, (iii) -alauhe (486) etc.
- (c) Third Person: simple (i) -ala, (ii) honorific alahni, (iii) -alaka the present with pleonistic -ka, the present day form with transitive verbs s not many in Vidyāpati.
- § 77. Past Conditional: formed by adding the usual personal terminations to the future form in -aita. Examples are not many.
- (a) First Person—in -itahum (-ait is very often shortened to -ita) e.g., jāo ham janitahum...phasitahum hasitahum abhimata sādhi (828).
 - (b) Second Person and (c) Third Person escaped notice if there are any.
 - § 78. Substantive Verbs and Auxiliary Verbs:
- (a) acha: the present form shows -acha, achaya, achi, chaha, chathi, the past form shows more cases without aphaeresis in achala, etc. (obsolete now) than in chala, etc.

Future is achait.

The root is traced to some Vedic* acchati (ODBL, § 766).

- (b) \sqrt{thika} (< thi-ka < sthita-ka): It has only present tense now but had a future at Vidyāpati's time. Cf. thika (in 378). thikanhi, thikaha (Mai. Gram², p. 168) show its usual conjugations. Hoernle suggests \sqrt{stabh} (ODBL, § 769).
- (c) √raha: at present always in the past sense, seems to have had other sense in Vidyāpati, cf. rahae in (483) and (504), rahaba (736), rahaom (736, 1st Person). See Mai Gram.², § 223. Its origin is a puzzle (ODBL, §768).
- (d) \sqrt{ho} : very prominent as usual. It shows ho, hoya, etc., in the present, bhela etc., in the past; and both hoita and hoeba (cf. 752) in future. Two Sanskrit roots are considered (ODBL, § 767) to merge into it, viz., $\sqrt{as} > \sqrt{ah}$ or \sqrt{ha} , and $\sqrt{bhu} > \sqrt{ho} > \sqrt{hu}$.

Compound Tenses.

Compound tenses with the verb substantives are:

- § 79. Present Porgressive: two types
- (i) with the present participle -ait + e (locative) > aite and the present substantives added to it according to person, e.g., heraite acha (752).

- (ii) with -ai (from -ait, according to Grierson, from the verbal noun in -ai according to Prof. Chatterji) and the present substantive conjugations added to it. The form is more popular. Karaichaha (329), hoicha (831) etc., etc.
- § 89. Pressnt Perfect: Only one form is met with, viz., the corresponding form of the past indicative with always the third person present suffixed to it; (cf. Mai. Gram.², §§ 234, 235, 236) e.g., kahala achi (195) ayala chathi (426) etc. The other form with the -lē and a:ha, etc., is absent but for laole acha (769).
- § 81. Past Perfect: Instances are not many. One is given jataba jakara lele chali (769) which shows -le (cf. § 80) < past participle or verbal noun in instrumental with the corresponding past form \sqrt{ach} suffixed to it.

N.B.—Two noteworthy examples of perfect tense, present and past, are met with in this poem alone, viz., 769.

- § 83. The Passive Voice: (i) in -iya (ODBL, pp. 909-920) is noteworthy. Instances are plenty. lakhai na pāria (?) (ii) in $j\bar{a}$, etc. $p\bar{a}ri$, etc., with participles and verbal nouns, are already common.
- § 83. Causatives in $-\bar{a}b$, $-ab\bar{a}b$, are undoubtedly from Sanskrit $-\bar{a}paya-$ >-avai-> $-\bar{a}w$ (VR. Account, § 53).
- § 84. The Formative Affixes are as enumerated in VR. Account § 56 by Prof. Chatterji, besides the adjectival -la, etc. Most of them are found in Modern Maithili as well and need not be separately enumerated here.

III. SYNTAX.

§ 85. It is difficult to decide from poetry anything, but on the whole simple sentences are preferred and the usual order is nominative+object+ predicate though in poetry the form is often necessarily changed. Relative clauses with je-se are remarkable.

IV. VOCABULARY.

86. Tatsama words abound, for Vidyāpati was an erudite Sanskritist. Tadbhabas however are, as expected, prominent, and foreign words are very few, e.g., kamāna, sarama (525), badale (170) and perhaps altogether number about two dozens

CONCLUSION.

Sentimentalist or amateurish, or even aesthetic appreciation of Vidyāpati pati has become commonplace. Such critics may not care, but Vidyāpati is a linguists' problem—a big problem for Maithilī, and big for Bengali as well. He is a supreme artist no doubt, but supremely more important as the master of Maithilī and the father of Brajabulī. It is high time, therefore, for taking a philological notice of Vidyāpati, though the amateur aesthete will throw up his nose in disdain and the Vaiṣṇava sentimentalist will resent such 'botanising over the mother's grave.' The demands of science are undoubtedly different, but none the less noble and beautiful.

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EARLY SCULPTURE OF BENGAL

Ву

SARASI KUMAR SARASWATI, M.A.

CHAPTER I

Introduction

"History of Bengal sculpture has yet to be written," thus wrote Mr. (now Dr.) N. K. Bhattasali, M.A., Ph.D., in the introduction to his Iconography of Buddhist and Brahminical Sculptures in the Dacca Museum. He further added that "a village to village survey would be necessary with this one purpose before a comprehensive history should be attempted " These statements are, in a sense, true. In fact, up to this time there has been no conscientious effort on the part of scholars to write a systematic history of Bengal sculpture. Though coming under the bigger denomination of Indian art as a whole, a special study of the subject, which in its mediaeval phase represented a flourishing provincial school of art, is none the less useful. It was the long-cherished scheme of the late Mr. Akshay Kumar Maitreya, C I.E., a pioneer in the study of Bengal art and archaeology, to bring out an authoritative volume on Gauda-śilpakalā, i. e., "The Art of Gauda," taking Gauda to mean the present Bengal proper. Unfortunately the scheme remained long deferred on account of his continued ill health. Ultimately his sad death in 1930 removed from this world the most eminent scholar fitted for the task and it is a pity that the promised volume, which would have been an authoritative

¹ Iconography of Buddhist and Brahminical Sculptures in the Dacca Museum, p. xxiii,

work of the highest value, did not see the light of the day. He has however left us several suggestive and informative articles in the pages of the Vangadarsana, the Sāhitya, the $R\bar{u}pam$, etc., and they are sure to be of great help to the future scholar intending to make a special study of the subject. Bhattasali, another scholar who has devoted so many years to the study of Bengal archaeology, has not also taken up such a work, with the idea, not entirely false, that such a comprehensive history is not possible except after a thorough and systematic exploration of the older sites of the province. It is true, there have been but very few scientific explorations in Bengal and materials for a systematic study of Bengal art, especially of the earlier stages, are not very plentiful. Yet, I think, with the help of the scanty materials that have come to light of late it is now possible to attempt a systematic study of Bengal sculpture from the earliest times, of which we have any specimen, down to the Muhammadan conquest. I admit, such a study cannot but be at times anything more than a bare outline of the artistic activity of the province. But an outline too has its usefulness for future studies and fresh discoveries.

The art specimens of Bengal, that we are accustomed to see now-a-days in the various public and private collections and scattered throughout the ancient divisions of Pundra, Suhma, Vanga and Samatata, do mostly belong to a period of art activity in the province, which synchronised with the period of her political pre-eminence, namely, the Pāla and Sena epoch, roughly the eighth to the twelfth centuries A.D. The relics of this period are too numerous. To speak of sculptural art in Bengal hence one usually understands this Pāla art and the idea is also current that Bengal did possess no art earlier to, and apart from, this art. It however represents, as we shall presently see, the latest period in the art history of the province. This art has long been before the public and is represented in various museums, both in and outside India. Many scholars have studied this art and, besides stray articles in the

various journals, there have already been several books on the subject. Though all of them cannot be said to be quite satisfactory, they offer competent guides for a fuller and more comprehensive study of the subject. It is thus and because the earlier stages have not come to light in appreciable numbers, or where they have, the earlier dates have not been recognised, that we have come to regard a stage, which is really the latest, as the starting point and the sole legacy of Bengal in sculptural art, prior to the Muhammadan conquest of the land.

It would be difficult to say when the Fine Arts began to flourish in Bengal, but presumably they did so from very early periods. Western scholars on art cannot conceive of the existence of a pre-artistic state in human society. In his excellent book, The Fine Arts, Mr. G. Baldwin Brown draws from the poet Schiller 'an imaginary picture of a pre-artistic state in which the whole faculties of the human creature are bound up under the pressure of his surroundings.' The poet, it is needless to say, did not believe in such a state, nor does Mr. Brown, who goes on to say, "as a matter of fact such a condition of complete bondage to the outward is not known to man, who at every stage of his development has found time for art." In a revised edition of the same book he describes art as "a product of human nature born before civilisation, but nurtured by civilisation to further growth." 2 "Art," says Dr. Vogt, "is not something detached from life: it makes life and is made by it. It appears in every age and represents to us the life of which it is a part."3

A similar state of artistic activity in India even from the dawn of human society may be inferred from the Indian texts on the Silpaśāstras, which attribute the origin of the science of art and architecture to Brahmā, the creator of the universe in Hindu mythology. Thus we have in the Brhat Samhitā of

¹ Brown, G. Baldwin, The Fine Arts, 1st edition, p. 3.

² Ibid., 4th edition, p. 23.

³ Vogt, Von Ogden, Art and Religion, p. 10.

Varāhamihira, a work the date of which has been accepted by all scholars to be the sixth century A.D.

 $V\bar{a}stu\cdot j\tilde{n}\bar{a}nam=ath\bar{a}tah$ $Kamalabhavan\bar{a}n=muni-parampar-\bar{a}u\bar{a}tam.^1$

"The knowledge of the science of architecture (and necessarily of sculpture and other allied arts, which may be regarded as but adjuncts to architecture) has come down from Brahmā through an unbroken series of seers." Later texts, too, when enumerating the names of the great masters of art, refer to Brahmā the creator, as the original god, from whom sprang the generations of artists of different denominations. Thus we find in the Mānasāra.²

Pūrvānane Viśvakarmā jāyate dakṣiṇe Mayah I Uttarasya mukhe Tvaṣṭā paścime tu Manuh smṛtah II Viśvakarmākhyo nāmno'sya putrah sthapatir=ucyate I Mayasya tanayaḥ sūtragrāhīti parikīrttitah II Tvaṣṭur=devarṣeh putrah varddhakīti prakathyate I Manoh putras=takṣakah syāt sthāpaty=ādi catuṣṭayam II

In short, from the four faces of Brahmā are stated to have originated the four heavenly architects, namely, Viśvakarman, Maya, Tvaṣtṛ and Manu. Their sons are called respectively Sthapati, Sūtragrāhin, Varddhakī, and Takṣaka. These latter represent the four classes of terrestrial artists. The terms may broadly be rendered as the architect, the draughtsman-designer, the painter and the engraver. Similar texts can be quoted, but these two are sufficient to show that in the Indian Śilpaśāstras the origin of art was ascribed to the creator himself, which is but a figurative way of suggesting that the origin of art was coeval with creation itself.

This state of artistic activity even from the beginning of creation does not look improbable when we remember the

¹ Brhat Samhitā, Chap. LVIII.

² Mānasāra, Chap. II.

intimate relation of art with religion. Scholars and philosophers are agreed—and in this Indian philosophy of art is particularly at one—that "art and religion belong together by identities of origin, subject-matter and inner experience......The experience of faith and the experience of beauty are in some measure identical." This statement of Vogt, peculiarly oriental in bearing, is now nothing new in the west, where such a view has been gaining ground ever since the time of Plotinus, the eminent founder of Neo-Platonism, through a series of illustrious thinkers and philosophers. This intimate relation of art and religion becomes also apparent when we come to survey man's artistic handiworks of every age and of every clime and find that, almost without exception, they were created by religion. "All the art of the human race," says Alessandro Della Seta, "is essentially religious art." Indeed anthropological research has shown that religion had been primarily the source of primitive arts, and history declares that art--whether monumental or plastic-came into being as a handmaid of religion. It will not be far from wrong hence to say that "the beginnings of religion and of art alike lie far back and hidden in the immemorial life of the primitive man," and the historian can tell us nothing about the real beginnings of artistic activity among men.

From the standpoint of the above observations, which are no doubt universal in application, we have to assume the existence of an artistic state in Bengal even from the dawn of life. We have however no knowledge as to how far back such origins lie and their conditions in the remote pre-historic period. But, coming to the historic period and to a study of the plastic art

¹ Vogt, Art and Religion, p. 19.

For the Indian point of view reference should be made to the two very admirable essays by Dr. A. K. Coomaraswamy—Hindu View of Art: Historical, and Hindu View of Art: Theory of Beauty—and his statement, "Religion and art are thus names for one and the same experience—an intuition of reality and of identity." The Dance of Siva, pp. 35-36.

of the province, which forms the subject-matter of these pages, we find that there are authentic evidences to suggest the existence of sculptural activity in Bengal, prior to the Pāla period, which is generally regarded as the only art period in Bengal.

The fragmentary early Brāhmī inscription from Mahasthan¹ attributed to the Mauryya period, the Susunia rock inscription of Candravarman 2 (c. 4th century A.D.), the copper-plate inscriptions from Dhanaidaha, Damodarpur, Baigram, and Paharpur 6 (all of the fifth century A.D. except the last of the five plates from Damodarpur which is dated in the sixth), the Gunaighar grant of Mahārājā Vainyagupta (sixth century A.D.), the Faridpur copper-plates of Mahārājādhirājas Dharmāditya, Gopacandra 8 and Samācāradeva⁹ (all of about the sixth century A.D.), the Vappaghoşavāta grant of Jayanāga 10 (c. seventh century A.D.), the numerous incidental references to various parts of ancient Bengal in early literatures, as well as the discovery of coins, beginning from the earliest currency, the punch-marked issues, to the late Gupta ones, bear eloquent testimonies to a well-ordered system of government and other conditions favourable for the development of art and crafts in Bengal even from the times of the Imperial Mauryyas in the third century B.C. The cities of Pundravardhana and Tamralipti appear in full glory even from the pre-Christian era. Koţīvarṣa, Puṣkaraṇā, Karnasuvarna, etc., were flourishing cities long before the Palas rose to power and prominence. In the seventh century A.D. Hiuen Tsang testifies to the grandeur and magnificence of the capital

¹ Ep. Ind., Vol. XXI, pp. 83-91.

² Ibid., Vol. XIII, p. 183.

³ *Ibid.*, Vol. XVII, pp. 345-48.

⁴ Ibid., Vol. XV, pp. 113-45.

⁵ *Ibid.*, Vol. XXI, pp. 78-83.

⁶ Ibid., Vol. XX, pp. 59-64.

I. H. Q., Vol. VI, pp. 44 f.
 Ind. Ant., Vol. XXX, pp. 193-216.

⁹ Ep. Ind., Vol. XVIII, pp. 74-86.

¹⁶ Ibid., Vol. XVIII, pp. 60-64.

city of Pundravardhana, with tanks, hospices and flowery gardens alternated here and there.1 This shows that people were not indifferent to the idea of the beautiful and it might be expected that monumental arts, architecture and sculpture, were not neglected. We should mention in this connection that in some of the Silpa texts too we find rules for the making of beautiful tanks and the laying out of pleasant gardens, and according to the definition given by Sukrācārya these rules should also be included in the Slipaŝāstras.2 But the elaborate prescriptions for the making of temples, palaces and images have everywhere been given the place of honour, in relation to which every other thing has been treated as an accessory. It can be presumed hence that the monumental arts were not unknown to the people, who knew how to beautify their cities with well laid out tanks and gardens. This becomes apparent when we find that every inscription mentioned above, except the first, was a religious record, having some connection with a pious establishment. either a temple (devakula) or a monastery (vihāra).

Stūpas were erected and Hiuen Tsang speaks of the existence of several stūpas, said to have been built by the great Aśoka himself, to commemorate the holy sites where Gautama Buddha was believed to have preached his doctrine in person. Monasteries sprang up for the residence of monks, both Jaina and Buddhist. The Paharpur copper-plate of the year 159 (478-79 A.D.) gives evidence of the existence of a Jaina vihāra at Somapura in Punlra, while the Chinese traveller, Fahien, a little earlier, counts no less than twenty-two Buddhist monasteries, all with resident priests, in Tāmralipti only. In the seventh

Prāsāda-pratim = ārāma-gṛha-vāṛy = ādi satkṛtiḥ | Kathitā yatra tac = chilpaśāstram = uktəm maharṣibhiḥ ||

¹ Watters, Yuan Chwang, Vol. II, p. 184.

² Sukranītisāra (ed. Jībānanda Vidyāsāgara), IV, 3, 58:

³ Watters, Yuan Chwang, Vol. II, pp. 184, 185, 190, 191,

Ep. Ind., Vol. XX, pp. 59-64.
Legge, Travels of Fahien. p 10),

century A.D. the more celebrated Hiuen Tsang 1 records more than seventy such in the whole of Bengal. In the easternmost parts of the province we have evidence of the construction of a monastery, to be dedicated to the god Avalokiteśvara, in the early years of the sixth century A.D.,2 and in the seventh we have evidence of at least one other monastery being favoured and patronised by the Khadga kings of south and eastern Bengal.3 The wealth and magnificence of some of these monasteries have been supplied to us by the Chinese pilgrims. Hiuen Tsang takes special notice of the Po-shi-po monastery in Pun-nafa-tan-na (Pundravardhana) and the Lo-to-mo-chih monastery in Kie-lo-na-su-fa-la-na (Karnasuvarna). The courts of the Po-shipo monastery, he says, "are lighty and roomy; its towers and pavilions are very lofty. The priests are seven hundred in number: they study the law according to the Great Vehicle. Many renowned priests from Eastern India dwell here." 4 The halls of the Lo-to-mo-chih monastery again were light and spacious, the storeyed towers very lofty. Itsing, another Chinese traveller (673-87 A.D.), has left us again a graphic and picturesque account of the university of Bha-ra-ha in Tamralipti, with its inner life, organisation, discipline, splendour and fame. Beautiful temples too were in existence, as might be inferred from inscriptions, ranging in date from as early as the early Gupta period, which frequently refer to temples of various gods, for whose maintenance lands were bought and sold. Indeed, as we come to know from the indefatigable Hiuen Tsang, there were more than three hundred temples all over Bengal 7—perhaps a fair estimate of the number that existed in his time.

¹ Watters, loc. cit.

² I. H. Q., Vol. VI, pp. 44 ff.

³ M. A. S. B., Vol. III, pp. 85-91.

⁴ Beal, Records of the Western World, 11, p. 184.

⁵ Ibid., p. 209.

⁶ Takakasu, J., It sing's Record of the Buddhist Religion. Chap. X.

⁷ Watters, loc. cit., pp. 184, 185, 190, 191,

Architecture and sculpture go hand in hand. In fact, in India the two should be regarded as but branches of the same art, the art of worship, if I may be allowed to use the term. Neither can be said to be complete without the other. Scholars, like Dr. Coomaraswamy, have shown how the spirit of adoration—the loving and passionate devotion to a personal deity. which we know as bhakti—have governed the evolution of Indian art from the earliest times onwards. This doctrine of bhakti led to the creation of the plastic symbol of the god (deva), i.e., his image (pratimā, arccā). For the enshrinement of the image was required the temple, as the sastric injunction prohibits the worship of images above a certain height in private chapels and prescribes public temples for their proper installation. For the image thus was created the temple and for the temple again were required other images and plastic forms, as much for its decoration and heatification as for the satisfaction of the canonical prescription of setting up, along with the presiding deity. attendant deities (parivāra-devatās), doorkeepers (dvārapātas), and the like in different niches of the temple walls. Thus was the relation of architecture and sculpture inseparable in India. The evidence of the existence of so many temples in Bengal, prior to the Pāla regime, should then reasonably indicate a fairly active period of architecture and sculpture before the Pala school of art took its rise.

It is apparent therefore that sculptural art was not an unknown feature in the early history of Bengal. But early sculpture appears to be non-existent in comparison with the state of things, which we may reasonably expect in an well-ordered flourishing society with the evidence of the existence of every kind of religious edifices,

¹ Matsyapurāņa, Chup. 258, verses 22 f.; Anguştha-parvād = ārabhya vitastim yāvad = eva tu ! Grhe vai pratimā kāryyā n = ādhikā sasyate budhail, !! Āsoḍasāt-tu prāsāde karttavyā n = ādhikā tatalı ! Madhy = ottama-kanisthā tu kāryyā vittānusāratalı !!

known in other parts of ancient India. The reason is probably to be sought for in the fact that our collections consist chiefly of what we may call chance finds from tanks and ditches of the latest period and from the upper stratum of the ground and not in a paucity of artists or of art products in Bengal prior to the Pala regime. Archaeologically Bengal has been a much neglected province, though there is no dearth of prospective sites for archaeological exploration within her boundaries. It is the lack of proper exploration that is to account for the comparative scantiness of early Bengal sculpture. The systematic exploration and excavation of older sites in the province are expected to yield valuable results in the shape of earlier specimens of Bengal sculpture. Up to this time only one proper excavation has been conducted in the province and this, the Paharpur excavation, is a striking example of what a systematic exploration may yield in this direction.

In assigning the sculptures to certain periods one has to depend on dates recorded on them, which afford a firm chronological basis. Mere inscriptions too on a sculpture help a good deal in this direction by way of palaeographical evidence. In some cases (e.g., in excavation) an examination of the different strata comes to our help. Our knowledge of Bengal sculpture is based chiefly on chance finds, and as such we have not the advantage that relics laid bare in excavation have in stratification for ascertaining their dates. Most of the finds again contain neither any date nor any inscription. Under these circumstances the only means of dating a sculpture has been the testimony of style. Such an evidence may at first sight seem to be deceptive, as, apart from the characteristics of a certain school or certain period, there is always the element of the skill of the individual artist to be taken into account. On the whole, however, the sculptures of Mauryya, Sunga, Kuṣāṇa, Gupta and the Pāla periods represent distinct types and, within these main divisions at least, may, in nearly all cases, be classified with confidence.

CHAPTER II

PRE-GUPTA SCULPTURES IN BENGAL

Leaving aside the art of the Indus valley civilisation, which, in the words of a learned scholar of Indian antiquities, represents the 'pre-history' of Indian art, its history may be said to begin from the third century B.C. under the fostering care of the imperial Mauryyas, specially of Aśoka. Among the scanty relics of the period may be mentioned the colossal statues of Yaksas and Yaksis and monumental animal figures. In the subsequent period, but prior to the Christian era, which may be roughly designated as Sunga, we have, in Northern India, the decorative bas-reliefs on the railing round the stupa of Bharhut (c. 150 B.C.), on the old railing round the Bodhi tree at Bodhgaya (c. 100 B.C.), on the four toranas (gateways) of the great stupa of Sanchi (c. 50 B.C.) and the contemporary cave reliefs of Udayagiri and Khandagiri in Orissa. In Bengal proper no stone sculpture of this early period has come to light as yet, though other antiquities, such as inscriptions, 1 coins 2 and specimens of terra-cotta art, 8 which can be assigned to these periods, have been accidentally discovered from several of the older sites of the province. It may be hoped hence that stone sculptures too are likely to come up on a proper exploration and excavation of the sites concerned.

During the Kuṣāṇa period, which may be roughly taken as the period from the latter part of the first to the third centuries A.D., we have the prolific school of Mathurā with its treasure-house of figures, sculptures and images representing Buddhist, Jaina as well as other orthodox forms of early Indian belief. We need not enter into any controversy to assume that cult images came to be evolved and gradually favoured in the Kuṣāṇa period.

¹ Ep. Ind., Vol. XXI, pp. 83-91.

² Annual Report of the Varendra Research Society, Rajshahi, 1931-32, pp. 13-14; A.S.I., A.R., 1921-22, pp. 74 and 75.

³ Mukhopadhyaya, Harekrishna, Pokharnā, Udayana, 1340 B.S., p. 213; A.S.I., A.R., 1928-29, pl. xxlii, 6.

Mathurā was the great centre of this art and sculptures carved in Mathurā tradition and Mathurā medium have been found over a large area, that is to say, as far south as Sanchi, in the Bhopal State, as far east as Patna and Rajgir in Bihar, Sahet-Mahet in the United Provinces in the north and Taxila in the west. The chief material for the Mathurā artists was the spotted red sandstone, often called the Agra or Karri red sandstone.

Several sculptures from Bengal may be said to exhibit some affinities with the art of the Kuṣāṇa period. executed in the red sandstone of Mathura they appear to have been the work of local artists. These represent two sculptures of Sūrya—one from Kumarpur and the other from Niyamatpur, both in the Rajshahi district, one of Visau from Hankrail in Maldah and another, a colossal head, from Dinajpur. All of them have thus been discovered from North Bengal, roughly the Pundra of ancient times, and are now preserved in the museum of the Varendra Research Society, Rajshahi. The Kumarpur Sūrya is an extremely coagulated specimen and shows the god standing on a high pedestal, containing seven horses, between his two attendants and holds in the two hands two lotuses with stalks (sanālapadma). Broad and heavy features, long tunic, open round eyes, flat and low head-dress are worth noticing. Niyamatpur specimen (Fig. 1) is executed in a coarse-grained sandstone. Here the god stands on a low pedestal between two dwarf attendants, Dandi and Pingala, and is dressed in a flat cap and a long tunic fastened at the waist by a belt. He holds a pair of lotuses by the stalks, as enjoined by the dhyānas. horses of the Sun-chariot, the wheel and the two queens are not shown. The Hankrail image is a relief-like, free-standing

¹ Marshall, Sir John, A Guide to Sanchi, pp. 29, 30, Pls. II, XII.

² A. S. I., A. R., 1905-06, pp. 105-6; Annual Report of the Archaeological Survey, Eastern Circle, 1913-14, p. 74.

³ A. S. I., A. R., 1908-09, p. 34; J. A. S. B., XLVIII, 1, p. 278.

sculpture. Dr. Kramrisch describes it thus: "The four-armed figure (Fig 2), of which the two lower arms, now broken, originally were stretched downward, carries the conch in the upper left, a round object (lotus bud?) in the upper right, wears a low kirīṭa mukuṭa (crown), scanty jewellery, peculiar loin cloth (pari dhāna) clinging to the legs and curled towards the bottom with a folded end hanging between the legs. A squat halo, with design incised, surrounds the head." It is executed in buff-coloured sandstone.

The main point of Kuṣāṇa affinity of these three figures is the distinctly Kuṣāṇa dress—a long tunic covering the body from the neck to the knees,—as is to be found on the royal portraits on Kusana coins. The only exception can be found in the Visnu image from Hankrail, where the upper part of the body is bare; but the lower part of the loin cloth is treated in a fashion, which is strongly reminiscent of the lower part of the peculiar Kuṣāṇa dress. All these figures are in low and flat relief, stern economy confining the main effect to the surface, to harsh angles and to lines, as in the case of the portrait statues of Kaniska and Castana found at Mathurā.1 All the three, not excluding even the free-standing sculpture of Visnu, are frontal in the most rigorous sense of the term. The accents, as Dr. Kramrisch speaks of the Visnu figure, are placed on the linear effect and not the slightest attempt is made at the rounding of the contours. These features are characteristic of the secular art at Mathura, represented by the portrait statues, and combined and compromised with these, we find others in common with the cult images of the period, which the celebrated German scholar, Ludwig Bachhofer, assumes to have been subsequent to the above group. The broad and heavy features, especially the broad shoulders, have distinct affinities with the early Kuṣāna Buddha and Bodhisattva type at Mathurā.2 Another peculiarly Kuṣāṇa

¹ A.S.I., A.R., 1911-12, Pl. 1; J. B.O.R.S., VI, pp. 51-53.

² Coomaraswamy, A. K., History of Indian and Indonesian Art, Figs. 79, 83-85.

feature, in common with the latter group, is that the hands, whether raised as high as the shoulders (as in the case of the Sūrya figures) or clenched to hip (as in the case of the Viṣṇu image), have always the elbows at some distance from the body, the forearms in the former case solidly stuck to the upper arm, making sharp angles at the elbows. The raised eyebrows in the Viṣṇu image, very rarely to be met with in later sculptures, is again a significant point. In the colossal head (Fig. 3) the shaven skull, the short but wide open eyes, raised eyebrows with descending curves at the extremities present clear affinities with the heads of the Buddha and Bodhisattva type at Mathurā, while the moustache, the beard and the sinuous bow of the mouth are closely akin to the Graeco-Buddhist sculptures from Gāndhāra.

It is to be admitted indeed that these are only broad affinities and one cannot with confidence label these sculptures as Kuṣāṇa on the basis of these data only. Yet, in the absence of inscribed records, comparison with known dated specimens is the only, and the best, test for ascertaining the age of a particular sculpture or sculptures. From this standpoint these sculptures under notice present favourable points and affinities for describing them as being contemporary with the Kuṣāṇa sculptures of Mathurā, especially as the peculiar features, that have been mentioned, have no parallels in any other school or period of art.

It should be pointed out in this connection that the first three sculptures have sometimes been tentatively attributed to the eighth century A. D. and they have been frequently compared to the figures on the Bodhgayā stone lintel of the year 26 of Dharmapāla. A careful examination, however, reveals divergences in

¹ A.S.I., A. R., 1908-09, p. 148, Fig. 3; Banerji, R. D., Eastern Indian School of Mediaeval Sculpture, Pl. I. a.

point of modelling and execution, which cannot be passed over lightly. As for example, the figures on the Bodhgayā lintel are carved not in flat and low relief, but are cut out quite bold so that they come out distinctly from the background, instead of being compressed into the background as in the sculptures under notice. Moreover the features of the Bodhgaya figures are not so flat and heavy as those of the three sculptures we are examining, but exhibit distinct rounding and greater gradation of planes. The Bodhgayā figures again, even the figure of Sūrya to extreme left, do not show the Kusana dress of these sculptures. We have no evidence that this peculiar Kusana dress survived so late as the eighth century A. D. We do not find it used in any image of the definitely early Pala epoch, as we may reasonably expect if these sculptures should really belong to the beginning of Pāla art. The last that we know of this dress are on the royal portraits on the coins of the Gupta emperors, but in sculpture we do not think that it survived even so late as the Gupta period. Under these circumstances, the attempt to class these three sculptures as Pala primitives cannot be justified. It is safer to class them with the Kuṣāna figures, with which they present greater affinities, as regards their style as well as their dress. Now the question arises whether these had been imported from Mathura or were the works of local artists. absence of the use of red sandstone, the particular material of Mathura, would preclude the first. The Kusana period was a great creative period in Indian art and Mathura was the centre of this activity, the manufactory, whence images purported to have been exported to every direction. The Mathura type served as models for local artists in different regions. If sculptures carved by Mathura artists at Mathura could reach Bihar, it is no wonder that local artists in Bengal would be influenced to fashion, after Mathura, cult-images, which the Mathura artists had the distinct honour of creating and diffusing throughout the greater portion of Central and Eastern India.

CHAPTER III

GUPTA SCULPTURES

The Gupta art is the logical outcome of the Kuṣāna art of Mathurā by physical refinement and inner spiritualisation. This is best illustrated in several images of Buddha and Bodhisattva of the Kusāna period and of the Gupta period. The early Kuṣāna Buddha and Bodhisattva type of Mathura, whether scated or standing, exhibits the shaven head with spiral uṣṇīṣa, wherever it is preserved, broad shoulders and heavy features and wide open eyes. The pose is extremely stiff, clear paryyankavandha (cross-legged posture) when seated, or rigid kāyotsarga (pose of dedicating the body), when standing. The right hand, raised as high as the shoulders, appears to be solidly stuck to the upper arm, and the left is either clenched to hip in case of the standing figure or rests on the thigh in case of the seated one. The elbows, always at some distance from the body, make sharp angles. The drapery, clinging fast to the body, leaves the right shoulder bare but exhibits deep-cut conventional folds on the left arm. Though indicating considerable progress in technique these works cannot be said to possess great artistic merit. The faces of these figures do not convey any psychological meaning. "Their open eyes," Dr. Kramrisch is quite right in saying, "ill fit the head of a Buddha." Their gestures and features are expressive of enormous energy, rather than of repose and sweetness as are to be expected in a yogin with the mind absorbed in medi-There is again no suggestion of intended grace.

This heavy, solidly built and unspiritual Bodhisattva type of Mathurā was gradually transformed into the delicate, reposeful and intensely spiritual Buddha type of the Gupta period, the most prolific representations of which are to be found at Sarnath. To the heavy stolidity, and earthliness of the Kuṣāṇa type the

¹ For an enumeration please refer to Coomaraswamy, A. K., History of Indian and Indonesian Art, pp. 57-58, Figs. 79, 83-85,

Gupta artists added a refined restraint and inner spirituality. Recently Rai Bahadur Rama Prasad Chanda has ably traced the gradual stages of this transformation from the physical and especially from the spritual point of view.1 earliest dated image of the Gupta period is the Bodhgayā image of Bodhisattva of the year 64 of Mahārāja Trikamala; the year, referred to the Gupta era on the basis of script, corresponds to 383-84 A.D. The image appears to be the work of a Mathura artist as its material, the red sandstone of Mathura, suggests. Much that is of the Mathura school is still practised, as for example, the type of paryyankavandha (crossed legs), the folds of the garment on the left shoulder and the left forearm as well as the 'heavy ponderosity.' But instead of the shaven head of the Mathurā type we have on the head the hair of a Mahāpuruṣa, disposed in little curling rings. But, apart from the physical aspect, the transformation appears to be miraculous in the artistic character of the image. Though the left eye of the image is damaged, the right eye, fixed to the tip of the nose, appears to be looking inward, signifying the mind absorbed. The face too wears the expression of absorption in deep meditation, i.e., dhyāna. According to Rai Bahadur Chanda this spirit of dhyāna or the highest stage of dhyāna known as samādhi, permeates every image of the Gupta period, whether Buddhist, Jaina or Brahminical. To the Indian devotee, he says, every deity is a dhyānayogin, aiming at sambodhi or kevalajñāna. i.e., perfect knowledge, or ātmajñāna, i.e., self-knowledge. He traces the outward form of a dhyānayogin in the figures on seals discovered among the chalcolithic remains of Mohenjo-daro and Harappa dating from about 3000 B.C. After an interval of about three millenniums this outward form reappears in the Buddhist images of Gandhara and Mathura, which, however, could not

² Cunningham, Mahabodhi, Pl. XXXV; A. S. I., A. R., 1922-23, p. 69, Pl. XXXVIII, a.

¹ A. S. I., A. R., 1929-30, pp. 215-221; Medieval Indian Sculpture in the British Museum, pp. 11 ff.

catch the inner spirit of this dhyāna. It was the Gupta artist, about two centuries later, who first "succeeded in giving full expression to the spiritual vision of the dhyānayogin." This spiritualism is perhaps the same which the European scholars call 'intellectualism' in Gupta art, and this, combined with its fine finish and execution, constitutes its supreme excellence.

The Bodhgaya image of the year 383-84 A.D. represents the combination of the 'stolid dignity' of Kusana art with the restrained grace and inner spiritualism of Gupta art. But this heavy stolidity of the fourth century gradually melts away and the stiffness is overcome in the fifth century, when the Gupta art reaches its apogee. The chief products of this period are to be The figures are to some extent slimmed down found at Sarnath. and the stiff poses of the hands gradually eased. Left forearm, clenched to hip, gradually descends downward and holds artistically the hem of the outer garment, while the right forearm, originally raised to shoulders, descends forward with the palm and fingers, full of grace, elegantly disposed in abhayamudrā. Such a manoeuvre in the disposition of the hands does away with the harsh angles at the elbows, a feature reminiscent of Kuṣāṇa. The stiffness of the rigid kāyotsarga posture is also done away with. The Buddha of this period does not stand quite erect. "The median line," to quote Rai Bahadur Chanda, "instead of being perpendicular and dividing the body into two exactly equal halves, bends into a graceful curve by the inclination of the torso slightly to one side and throwing the weight of the body on one leg, so that one hip is slightly higher than the The other leg is slightly bent at the knee, if for a forward step. Thus was a type evolved in the fifth century A.D., characterised by a "beauty of definition with a spirit of calm and peaceful contemplation," which Sir John Marshall describes as one of "the greatest contributions which India has made to world's art." 1

Although the earliest dated image of the Gupta period, so far known, should be traced to Mathura, "the leading craftsmen of the Gupta school were working at Sarnath." Nevertheless, as Dr. Kramrisch i rightly observes, they had learnt their lessons from Mathurā and the Sarnath images of the earlier period (c. fourth century A.D.) "clearly betoken their indebtedness." To quote her again, "the Sarnath version of the Mathura prototypes is subtler than the original." Scholars are agreed that in the Sarnath images of the fifth century greater delicacy of execution combined with an intensity of expression must be regarded as an independent contribution. This became acknowledged even beyond the confines of the school and Mathura itself adopted it to its own purposes. In spite however of this mutual interchange, a distinction can be recognised in the products of the two schools. Graceful parallel wavy lines indicating the folds of the drapery distinguish the works of the Mathura school from the school of Sarnath, which shows the plain transparent drapery sticking to the body and showing the apparently nude figure, in the fifth century A.D.

The influence of Sarnath made itself felt in Eastern India. Dr. Kramrisch in further recognises the existence of a local eastern version, which, though basing its 'idiosyncracies on the Sarnath school,' is conspicuous by "a warm sensuousness with which it endows the sublimations of Sarnath.' The stucco figures of Maniyar Matha at Rajgir (Rājagṛha in exhibit a fine but emotional and sensuous workmanship, which cannot be expected in the sublime and impersonal creations of Sarnath. The Sultangunj copper Buddha, according to her, shows this emotional trend in "the nervy manner in which pointed finger tips are bent slightly backwards, deeper shadows shown round the eyes and lines that

¹ Kramrisch, Die Figurale Plastik der Gupta Zeit, Weiner Beitraege Zur Kunst und Kulturgeschichte Asiens, V, p. 24, Fig. 7.

² Kramrisch, Indian Sculpture, p. 67.

³ Coomaraswamy, History of Indian and Indonesian Art, Fig. 176; A. S. I., A. R., 1905-06, Pl. XI.

⁴ Comaraswamy, History of Indian and Indonesian Art, Fig. 160.

are more drawn from the nostrils to the mouth." This emotional version of the Gupta art of Sarnath can also be recognised in the reliefs of the Gupta doorjamb, discovered at Dah Parvatiya, near Tezpur in Assam.

Of the sculptures of the Gupta period found in Bengal mention should first be made of a standing image of Buddha, discovered from Biharail in the Rajshahi district and now exhibited in the museum of the Varendra Research Society, Rajshahi (Fig. 4). It can be definitely dated in the early fifth century A. D. on account of style. It has been executed in Chunar sandstone and the type resembles the contemporary images from Sarnath. Had the findspot not been correctly recorded, one would have mistaken that it came from that sacred site of Buddhism. It is sadly mutilated. Feet and right forearm. palm of the left hand and greater portion of the halo are missing. Whatever is preserved shows the lord standing with his weight resting on the left leg and right bent at the knee. This easier posture and the slight, almost imperceptible, inclination of the torso endow the figure with poise and balance. The diaphanous robe, covering both the shoulders, falls a little below the knees, hiding, yet at the same time clearly revealing, the smooth and subdued modelling of the whole body. Though nose and lips are partly mutilated, a spirit of calm and peaceful contemplation, the spirit of dhyānayoga, is stamped in every feature of the face with its half-downcast eyes fixed to the tip of the nose. The eyelids again are pefectly petal-shaped. Conventional curls with the uṣṇīṣa crown the head. The whole figure is well modelled and well proportioned, and every feature is clearly but smoothly defined. There is a refined delicacy in the treatment of the torso and the abdomen. The legs too are no exception to it. In majority of the figures of the period the legs are more or less summarily executed. This particular sculpture from Bengal is perhaps the single instance where we find them quite naturalistically

¹ A.S.I., A.R., 1924-25, p. 98, Pl. XXXIII, a, b, c.

modelled, and the flowing linearism of the lower part of the figure endows it with an ease and grace difficult to find in other contemporary sculptures from Sarnath even. This factor attributes no mean credit to the local artisan who carved out this image.

In the Buddha image from Biharail the emotional traits. which Dr. Kramrisch notices in the colossal copper Buddha from Sultanguni, are subdued. But the emotionalism of the eastern version is fully evident on an image of Sūrya in bluish basalt, discovered at Deora in the district of Bogra and now preserved in the museum of the Varendra Research Society, Rajshahi (Fig. 5). The deity is standing with a circular halo round the head and carries a lotus stalk in each of his two hands. He is attended by Dandi and Pingala (not bearded as in the later images), while Usā and Pratyuṣā are seen to the right and left of the deity, discharging arrows. He has for his ornaments a cap-like crown (kirīta), a short necklace, apparently of beads. and bracelets. He wears boots which are partially hidden. figure is clad in a skirt tied round the waist by a girdle clasped in front. Along his left side is seen hanging a sword, kept in position by means of a chain, while a scarf passes round the waist and is knotted to right with the ends gracefully arranged. In front of the god is seated Aruna, the charioteer. The wheel of the chariot as well as the seven horses are depicted on the pedestal. When we compare this image with the two images of probably Kuṣāṇa date (described above) we find that the iconography of Sūrya, as seen in actual images, has developed. The latter two had only two attendants, namely, Dandi and Pingala. The horses of the chariot had been given in only one image. But here we find, besides the horses, the single wheel (cf. ekacakram of the dhyāna, of the Sun-chariot, Uṣā and Pratyusā shooting arrows and the charioteer, Aruna, seated in front. It should be remarked also that the sacred thread, so prominent in later Sūrya images, and the two queens and Mahāśvetā, the almost invariable attendant figures in the images of Pala period, are not depicted here. The image under notice corresponds most with the following description of Sūrya, given in the Matsya Purāṇa, Chap. 261, 1-8:

Prabhākarasya pratimām = idānīm śrņuta dvijāh 1 Rathastham kārayed = devam padma-hastam sulocanam 11 Saptāśvam c=aikacakrañ = ca ratham tasya prakalpayet i Mukutena vicitrena padma-garbha-sama-prabham 11 Nānābharaṇa-bhūṣābhyāṃ bhujābhyāṃ dhrta-puskaram 1 Skandhasthe puskare dve tu līlay = aiva dhrte sadā 11 Colakac = channa-vapusam kvacic = citresu darśayet 1 Vastrayugma-samopetam caranau tejas = āvrtau 11 Pratihārau ca karttavyau pārśvayor = Dandi-Pingalau I Karttavyau khadga-hastau tau pārśvayoh purusāv = ubhau w Lekhanī-krta-hastañ = ca pārśve dhātāram = avyayam 1 $N\bar{a}n\bar{a}devaganair = yuktam = evam kury\bar{a}d = Div\bar{a}karam$ Arunah sārathiś = cāsya padminī-patra-sannibhaḥ ı Aśvau suvalaya-grīvāv = antasthau tasya pārśvayoh Bhujanga-rajjubhir = baddhāḥ saptāśvāraśmi-samyutān 1 Padmastham vāhanastham vā padma-hastam prakalpayet 11

In point of style and execution this image from Deora appears to date in the sixth century A. D., having general resemblance with those of the panels in the Gupta temple at Deogarh. The prominent trivali marks, the paucity of ornaments and the strict simplicity of design are characteristically Gupta. The long wigs falling on the shoulders and the arrangement and knot of the scarf, passing round the waist, are in peculiarly Gupta fashion (cf. Deogarh panels and stucco reliefs of Maniyar Matha). The circular halo, with only a beaded border, appears to be but a plain reminiscence of the exquisitely decorated halos of the Sarnath Buddhas. The deep shadows below the eyes and round the lips accentuate the emotionalism of the full round face.

Another relic of definitely Gupta workmanship, a gold-plated bronze image of Mañjuŝrī, comes from the Balai $dh\bar{a}p$ mound, close to the ruins of Mahāsthān, the ancient city of Puṇḍravardhana, and now forms one of the finest exhibits in the museum

of the Varendra Research Society, Rajshahi. The figure (Figs. 6 and 7) is in the round and represents a standing male figure with two hands, the right, which was found a few years after the discovery of the image, in varada (granting boon) pose and the left in vitarka (pose of exposition). The figure has matted hair arranged in a knot over the head and falling in wavy locks over the breast and shoulders. In front of the matted tiars we have the miniature figure of the dhyānī Buddha Aksobhya, the spiritual father of Mañjuśrī. The god wears a dhoti, tied round the waist below the navel by a double-stringed girdle. The ends of the garment, which is in folds, hang beneath the legs, reaching as far as the ankles, and are treated in a jiging fashion. A scarf (uttarīya) passes round the upper half of the body. The sacred thread hangs down in a wavy fashion. The ears are decorated with plain tops and the eyes are inserted in silver. The pupils are well marked. The trivali marks on the neck are very prominent and the face is made fleshy and roundish in appearance with the fully expressed thick lower lip. The emotionalism of the eastern version is evident in every line. Pointed finger tips are bent backward as in the Sultangunj copper Buddha. The whole figure is well modelled, not excluding even the feet, and has a simple naturalism about it for which we look in vain in later sculptures. The close-fitting drapery and the general style of work are again characteristic of early Gupta workmanship. paucity of ornaments is remarkable and, as Mr. N. G. Majumdar, M.A., F.R.A.S.B., points out in connection with a short note on it,1 presents a great contrast to the inordinate taste for over-ornamentation and complexity of design, which became prominent factors in all artistic attempts of a later period. The image, on these grounds, cannot be ascribed to a date later than the sixth century A.D.

Some discussion as to the process of manufacture of bronze and metal images will not, I hope, be out of place here. Bronze

¹ Modern Review, Vol. XL, 1926, p. 426,

is technically known in Indian Silpaśāstras as aṣṭadhātu (an alloy of eight metals), for which Dr. N. K. Bhattasali of the Dacca Museum has coined the term, 'octo-alloy.' In this compound we have copper, tin, lead, antimony, zinc, iron, gold and silver in varying proportions. Copper was evidently the chief ingredient and the last two, the two valuable metals, gold and silver, are either nil or quite insignificant. Images wholly cast in brass or silver are also known from Bengal, though in the later period. Sometimes, as in the present specimen, the bronzes were plated over with a thin coating of gold, and many later images show sockets in which jewels were once set. In this way no amount of wealth or labour was spared to make the images rich and beautiful with a view to increase the religious merit of the particular donor concerned.

The method employed in casting bronze or metal images must have been something akin to what is known as cire perdue or 'the lost wax' process. A text of the Silpasāstras, quoted by Mr. O. C. Gangoly in his South Indian Bronzes, asserts that metal images are made from wax. We do not know the details of this process in Bengal. And hence the system, at present in vogue in Nepal, which, according to the Tibetan historian Tārānātha, derived its bronze-casting from the Eastern school of Dhīmān and Bītapāla, should be compared as the best possible practice. The process, as described by Mr. Bhikhurāi, the owner of an image factory in Nepal, has been given by Mr. N. G. Majumdar,2 and is worth mentioning here. first stage in the casting is the preparation of the wax model (madhūc=chiṣṭa-vidhānam). The object to be cast is first modelled in wax, which is wrapped in a thick coating of soft clay mixed with cowdung applied in two or three layers. When sufficiently dry, a few more coatings of clay mixed with husk are applied over it. When dry again, the wax model is melted

¹ Lohajam sakalam yat = tu madhūc = chiştena nirmmitam |

away by the application of heat, which leaves a vacuum into which molten amalgam is poured in. After the amalgam has set and cooled the clay mould is removed and the figure chased and chiselled and all the fine finish worked at.

The process, given above, is the very process which the *Viṣṇu* Samhitā, as quoted by Mr. T. A G. Gopinath Rao, lays down

1 Lohe sikthamayīm = arccām kārayitvā mṛd = āvṛtam | Suvarn = ādīni samsodhya vidrāvy = angāra-vapunah || Kusalaih kārayed = yatnāt sampūrnam sarvato qhanam ||

Elements of Hindu Iconography, Vol. I, Pt. I, p. 51.

Recently I have come by another text describing the process of manufacture of metal images in every detail. It occurs in the Abhilaṣitārtha-cintāmaṇi or Mānasollāsa, purported to have been written by king Someśvara Bhūlokamalla of the western Chalukya line of Kalyāṇī, who came to the throne in 1124-25 A.D. A detailed note on the text, which is worth quoting here, will be shortly published in the Journal of the Indian Society of Oriental Art.

Navatāla-pramāņena laksaņena samanvitām | Pratimām kārayet pūrvvam = uditena vicaksanah || Sarv = āvauava-sampūrnām kincit pītām drsoh privām 1 Yath = oktair = āyudhair = yuktām bāhubhiś = ca yath = oditaih || Tat prstha skandhadeśe ca krkatyam makute' thava I Hemapuspanibham dirgham nalakam madan = odbhavam || Sthānavitvā tatas = cārccām limpet samskrtayā mrdū 1 Masīm tūsamayīm kṛtvā kārpāsam śataśah kṣatam || Lavanam cūrnitam ślaksnam svalpam samyojayen = mrdā | Pesayet sarvvam = ekatre suślaksne ca śilatale || Vāratrayam tad = āvarttya tena limpet samantatah 1 Svacchah syāt prathamo lepah chāyāyīm krta-śosanah | Dina-dvaya vyatīte tu dvitīyah syāt = tatah punah 1 Tasmin = cchueke trtīyas = tu nivido lepa īsyate | Nālakasya mukham tyaktvā sarvvam = ālepayen = mrdā 1 Sosayet = tat prayatnena yuktibhir = buddhimān = narah || Sikthakam tolayed = ādau arccā-lagnam vicakṣaṇah 1 Rītyā tāmreņa raupyeņa hemnā vā kārayet = tatah || Sikthād = dašaguņam tāmram rīti-dravyam ca kalpayet 1 Rajatam dvādaša-guņam hemah syāt sodaš = ottaram || Mrdā samvestayed = dravyam yad = īstam kanaka = ādikam 1 Nāliker = ākṛtim mūṣām pūrvavat pariśoṣayet || Vahnau pratāpya tām = arccām siktham nihsārayet = tatah 1 Mūsām pratāpayet pascat pāvak = occhīsta-vahninā II

for the making of metal images. This process would very nicely suit the making of images in solid metal, as we have in South India and Ceylon. In Bengal, however, as appears from the inner core of non-metallic substances, like charred husk, in case of the present gold-plated image and another of Srī, about three centuries later in date, from Bogra and now in the museum of the Varendra Research Society, Rajshahi, the custom seems to have been that the images, at least the bigger ones, were cast hollow, the inner core being stuffed with non-metallic substances. The colossal copper Buddha from Sultanguni also exhibits similar inner stuffing. The process, recounted above, would not explain the existence of a non-metallic inner core, for which probably a somewhat modified method was adopted. It appears that the wax model was worked over and around a stump of husk and other combinations. For a close parallel in the present day mention may be made of the straw core of the clay images of Bengal. The stump remained within the mould even when the wax was melted away. The molten amalgam found its way in the

> Rītis = tāmram ca rasatām nav = āngārair = vrajed = dhruvam 1 Tapt = āngārair = viniksiptai rajatam rasatām vrajet || Suvarnam rasatām yāti pancakrtvah pradipitaih 1 Mūṣā-mūrddhani nirmāya randhram lauha-śalākayā || Samdamsena draham dhrtvā taptām mūsām samuddharet 1 Tapt = ārccā-nālakasy = āsye varttim prajvālitām nyaset || Samdamsena dhṛtām mūsām namayitvā prayatnatah 1 Rasam tu nālakasy = āsye kṣiped = acchinna-dhārayā || Nālak = ānana-paryyantam sampūryya viramet = tatah 1 Sphotayet = tu samīpastham pāvakam tāpa-śāntaye | Sītalatvam ca yātāyām pratimāyām svabhāvatah 1 Sphotayen = mṛttikām dagdhām vidagdho laghu-hastakah || Tato dravya-mayīsā = ārccā yathā madana-nirmmitā 1 Jāyate tādṛśī sākṣād = aṅg = opāṅg = opaśobhitā || Yatra kvāpy = adhikam pasyec = cāranais = tat prasantaye | Nālakam chedayec = cāpi paścād = ujivalatām nayet || Anena vidhinā samyag = vidhāy = ārccām śubhe tithau 1 Vidhivat = tām pratisthāpya pūjayet pratyaham kramāt ||

crevices between the mould and the stump, encasing the latter all around. The non-metallic substances, like husk in the stump, assumed a charred character, blackish complexion and sufficient hardness in the process of casting.

The present image from Mahāsthān is specially interesting in the fact that it is plated all over with gold. The gold-plating, somewhat thinner than even an egg shell, has crumbled off in a good many places, but sufficient traces still remain to show that the figure must have been a great beauty in its original construction.

Gilt bronze images are well known in the Lamaistic school. In India proper too it is not at all quite rare. Traces of gilding are found in some of the bronzes from Nālanda. In Kurkihar, near Gaya, there has been found a number of gold-plated bronzes of the early Pāla period. From Bengal at least two other gilt bronze images are known up to now. One of them, an image of Sarvāṇī dedicated by Prabhāvatī, queen of Devakhadga of the Khadga dynasty (seventh century A.D.), was found near Chauddagram in the district of Tipperah, but is now lost. The second is an image of Srī, of about the ninth century date, hailing from Bogra and now deposited in the museum of the Varendra Research Society, Rajshahi.

It appears therefore that the gilding of images was by no means uncommon in the history Bengali of bronzes. The image from Mahāsthān is the earliest known gilt bronze image not only in Bengal but in Bihar too. I do not know whether any such image of still earlier date has come to light in any other part of India. To us it seems curious how such a fine plating, thinner than even an egg shell, could be produced in those ancient days, so that it sticks to the material even after the lapse of so many centuries. It will not be out of place, I think, if I quote again Mr. Majumdar, who describes, on the information of Mr.

Bhikhurāj, the traditional, but crude, method of gilding bronzes, which the Newari artists of Nepal has preserved to this day. "On the chiselled smooth surface of the image they apply a preparation of mercury and then a quasi-liquid paint, of which the chief ingredients are gold dust and mercury. Finally the image is heated in cowdung fire." It appears that mercury evaporates in course of heating leaving an even deposit of fine gold all over the image. The plating is complete and it sticks permanently to the surface of the image.

Barring some sculptures stuck to the basement wall of the Paharpur temple, which should be dealt with as a separate episode, the above three—the Biharail Buddha, the Mahāsthān Mañjūśrī and the Deora Sūrya—are all that we know of Gupta sculptures in Bengal. All these three exhibit the sublime spiritualism of the Sarnath figures combined with the emotionalism of its eastern version, recognised by Dr. Kramrisch, in a more or less degree. They all hail from North Bengal, roughly the Pundravardhana bhukti of those times, which is conspicuous as bringing to light no less than eight copper-plate inscriptions of the fifth and sixth centuries A.D. It may be assumed hence that similar other sculptures may turn up on a proper exploration of the earlier sites. A miniature image of Simhavāhinī (Durgā) from Pokharna 1—the Puskaranā of the Susunia inscription of Chandravarman—and now in the collection of Dr. Suniti Kumar Chatterji, M.A., D.Lit., in Calcutta, is purported to have been Gupta by so high authorities as Dr. Stella Kramrisch and Rai Bahadur Ramaprasad Chanda. The image in question however is too hopelessly mutilated to yield any basis for ascertaining its date or its artistic merit.

A unique image in greyish black stone, representing Vişou ceated on the outstretched wings of its vehicle, the Garuḍa and exhibiting strange peculiarities in the form and disposition of the attributes held in the hands, is now being worshipped at Lakshanakati in the district of Backergunge. Dr. Bhattasali

describes it as "a very old piece of sculpture" which can "safely be ascribed to the pre-Pāla period." There is, further, if I am not wrong, an indirect hint as to its belonging to the Gupta period. But stylistic and other considerations, such as, the rectangular stele with the edges incised with half-lotus patterns, facial and bodily treatment, the sensitive bends of the slender fingers as they hold the attributes, the rather high and ornamented crown (kirīṭa), the conventional method of depicting the vanamālā and the upavīta all remind us of obvious Pāla affinities and the image can possibly, on no account, be dated earlier than the ninth century A.D.

Though not strictly coming under the term Gupta, which as a culture period is usually taken to cover a period from the fourth to the sixth centuries A.D., two other images, which can be definitely dated in the seventh, should also be mentioned here. Both the images are in octo-alloy and have been unearthed together from Chauddagram in the district of Tipperah. One of the images, that of an eight-handed goddess designated as Sarvānī, was gilt, according to the inscription which it bears, with leaves of gold by queen Prabhavatī, wife of king Devakhadga. Devakhadga is known from his inscription and that of his son, both found at Ashrafpur in the Dacca district, as well as from the account of the Chinese traveller, It sing, to have been ruling in Eastern India in the seventh century A.D. These images, thus possess the unique advantage of being dated with a precision, which very few of the Bengal sculptures seldom have. The first image,2 which is now lost, shows the eighthanded goddess standing erect on the back of her vehicle, a couchant lion, between two female attendants on two sides holding fly-whisks. She holds discus, sword, arrow and conchshell in her right hands, beginning from the top, and shield.

2 Ibid, p. 204, Pl. LXX; French, J. C., The Art of the Pal Empire of Bengal, p. 3, Pl. II; Banerjee, R. D., Eastern Indian School of Mediaeval Sculpture, Pl. I, c.

¹ Bhattasali, N K., Iconography of Buddhist and Brahminical Sculptures in the Dacca Museum, p. 87, Pl. XXXII.

bow, trident and bell in the left, in the same order. For iconographic associations of the image reference ought to be made to Dr. Bhattasali, who quotes a dhyāna from the Sāradātilakatantra corresponding to the image in almost every particular. The other image, which has been acquired for the Dacca Museum, is a miniature about six inches in height, and represents the Sun-god Sūrya, seated cross-legged in his car drawn by seven spirited horses. As usual he holds a pair of lotuses in his two hands. On two sides sit Pingala, with a short beard, to right and Daṇḍī to left and Uṣā and Pratyuṣā stand at the extreme ends shooting arrows. In point of iconographic composition the image closely corresponds to the Deora image of Sūrya, described above, except that the present example represents a seated specimen of the Sun-god, which is usually very rare.

Coming between the Gupta and the Pala schools of art these images as is to be naturally expected, represent in some respects the transition from the former to the latter. In the seventh century the Gupta art, exhausted as it were, lost its common Indian character. Coming into contact with different local traditions, which gradually began asserting themselves, like the people of different parts of India in the political sphere, it gave rise to local types or styles in art, which gradually became recognised as different provincial schools in the mediaeval art of India. Among these provincial schools the Pala school (c. eighth to twelfth centuries A.D.), with its zone in Bengal and Bihar, is one of the most remarkable. Here, in the above two specimens we find that the Gupta art has already underwent a change, apparently as a result of contact with the indigenous art tradition in Bengal, the existence of which, even in the earlier days, may be inferred from what will be described later as the third group of sculptures at Paharpur (which, however, is to be dated approximately in the eighth century A.D.). This contact and the resulting compromise between the two is clearly visible in the

second group of Paharpur sculptures, which will be fully dealt with later on. The stiff and erect Sarvāṇī is very likely an antecedent of the conventional Pala image, while the surrounding rim, to which the goddess' hands and other ill-fitting decorative designs serve as struts, may be an anticipation of latter's stele composition. The Sūrya image with its composite elements of attendants, charioteer, horses, etc., represents not a very distant approach to the full-fledged stele type of Pala art. Some critics a Pāla sculpture as being stiff, rigid and would blame But they forget that the more rigid lines of the conventional. main figure appear to be consciously contrasted with the flowing rhythm of the attendant figures, the vigour of the animal and decorative motifs, etc. This characteristic of Pala art is even now conspicuous in these images, where the rhythmic flexions of the female attendants in the image of Sarvānī, the vigour and spirited attitudes of Usa and Pratyusa and of the horses in the Sūrva image offer pleasing contrasts to the stiff poses of the deities—one standing perpendicularly erect in samapadasthānaka, the other sitting quite straight in rigid paryankavandha. these respects these two images of the seventh century represent approach to Pala art, perhaps nearer than, and a near consequently later to, the second group of Paharpur sculptures. What later on came to be known as the Pala type is apparent in these images, but as the term, Pala, would be an anachronism, they should better be known as pre-Pāla.

CHAPTER IV

SCULPTURES AT PAHARPUR

Preliminary Remarks

The excavations at Paharpur have yielded heaps of materials for the archaeologist and the antiquarian. To the historian of Bengal art they have supplied the evidence of the existence of a flourishing period of sculpture in Bengal before the Pala school of art took its rise. The lower part of what now appears to be the basement wall of the main temple is decorated with stone sculptures of no mean merit. These sculptures numbering sixtythree in all, are generally in a tolerably fair state of preservation owing to their protection by the accumulation of silt and debris around the basement of the temple. They are extraordinarily varied from the stylistic point of view as well as from the point of view of subject-matter. Almost without exception they represent the Brahminic pantheon. The series includes some of the earliest and artistic representations of the exploits of divine Kṛṣṇa in his boyhood and, if we are to believe Mr. K. N. Dikshit, M.A., the earliest known image of Kṛṣṇa and Rādhā. The images of Balarāma, Yamunā, Siva, etc., may be regarded as noteworthy productions of the art of Paharpur. Besides, we have the figures of dikpālas—Indra, Agni, Yama(?), and Kuvera, of Siva, Ganeśa, Brhaspati, the preceptor of the gods, Chandra, Manu, etc., of dvārapālas, dancers, and so on. We can recognise also several representations of scenes from the Hindu epics—the Rāmāyaṇa and the Mahābhārata. Thus, by their wide variety the Paharpur sculptures are of great interest to, and worthy of careful study by, any student of Bengal history.

Some scholars would think that at Paharpur we have a

art and foreshadowing the characteristics of Pala art." The sculptures, as we have just remarked, are so extraordinarily varied that they are bound to puzzle any student of art history, and extreme caution is necessary when studying and making any definite statement regarding them. The theory of a school of sculpture, "differentiated from Gupta art and foreshadowing the characteristics of Pala art " is not true of all the sculptures at Paharpur. It is obvious, as we shall presently see, that in some of the sculptures the Gupta tradition, in what Dr. Kramrisch recognises as its eastern version, was followed. But there are also others, and these form the majority, which show a distinct group, that may be said to be quite separate from, or only very slightly related to, Gupta art. This, on a careful study, would prove to be the indigenous trend in the art of Paharpur. But this. by itself, does not give rise to Pala art and there is a third group. intermediate to, and a compromise between, the Gupta and the indigenous trends, from which the Pala school of art took its rise. Of course, it is very difficult to say, before we analyse the details, whether these groups were removed from one another by a difference in time. The complex group of sculptures are varied in quality and exhibit great contrast in workmanship. It is obvious hence that extreme caution is necessary when dating any particular sculpture or sculptures, especially when there is no epigraphic or palaeographic basis and we have to depend solely on the testimony of style.

Messrs. R. D. Banerjee and K. N. Dikshit are of opinion that the sculptures on the face of the walls of the main temple at Parharpur are "one and all attributable to the same early period as the original construction of the temple," which they fix as the sixth century A. D. From the point of view of style, workmanship and quality however these sculptures exhibit three distinct groups, as a careful analysis is apt to show. We shall

¹ Chatterjee, Dr. Suniti Kumar, The Pāla Art of Gauda and Magadha—Modern Review, Vol. XLV, p. 85.

distinguish them as the first, the second and the third groups and next proceed to the question of their chronology.

The first group of sculptures at Parharpur, represented by only a few specimens, exhibits the following characteristics:—

The bodily forms, though generally heavy, shows the soft and tender modelling and the refinement and delicacy of features. It is only in the so-called Rādhā-Kṛṣṇa (?) group (Fig. 8) that we find the slender type. In case of the male figures we usually find the broad chest, smoothly gliding down to a narrow waist. whence in its downward course the line again bulges a little in case of the hips and gradually flows down to the pedestal in the soft and sensuous modelling of the legs. The bulging breasts and hips and the soft and graceful folds of the belly in case of the female figures add to the beauty of female form. In linear effect we have always the smooth and gliding line, which gives an impression of soft elasticity and pliability all through. features are well defined and the forms well proportioned. The face is generally broad, sometimes with the pointed chin. The eye brows, indicated only in faint lines melting on the forehead itself. meet at the root of the nose in a descending curve. Pupils are well marked and in case of the Siva figure (1312 N. S.) we have the eveballs marked by a shallow circular line. The mouth is generally well modelled and is a perfect crescent but for the downward stroke at the centre of the lips. The chin is broad and at times heavy (Saivaite panel—Fig. 11, Yamunā—!ig. 9), though the pointed chin may be noticed in case of Balarama (Fig. 10) and the Rādhā-Kṛṣṇa (?) group (Fig. 8). There is always the trivali mark on the neck and the navel, as a rule, is always indicated. The slight bulge of the belly below the navel is also a pleasing feature which we notice in some of the sculptures.

The hair is usually tied in a knot above the head. In case of the Rādhā-Kṛṣṇa (?) group it falls in curls at the back and the sides. The clothing is represented as fitting tight to the markets of the men, in whose case it reaches only to the knees,

while that of women is loose and reaches to the ankles. The upper part of the body, whether of the male or of the female, is bare, except in one solitary instance, where we find one of the ladies in the Saivaite panel provided with a breastband (kucapatṭa). The drapery is diaphanous, but the diaphanous effect is sometimes sought to be suppressed by close and parallel folds (Rādhā-Kṛṣṇa group?, Yamunā). But, in spite of the folds, the diaphaneity is apparent, as the drapery, clinging fast to the body, corresponds to every minute modelling of it. An almost similar arrangement of the folds may be noticed in a Sanchi sculpture, at one time crowning a Gupta pillar at that holy site.

The ornaments are simple and in good taste. We have generally a pair of ear-pendants, one necklet, a pair each of armlets and bracelets, waistband and a pair of anklets, the last only in case of the female figures. We thus see no overcrowding of ornaments, as we are accustomed to in the later sculptures.

Aesthetically too this group of sculptures at Paharpur exhibits charming features. The naivete, suavity and massiveness are all enlinked and synthetised into pleasing specimens of art. which are certainly quite near to the heyday of Gupta art. The drawing of the figures is generally spirited and the attitude is not only easy but graceful and the expression dignified. The smooth and gliding linear effect is marvellous. The over-full breasts and the bulging hips of the female figures do not affect at all the soft flowing line. Kālidāsa, the classical poet of India, mentions these features among the many enchanting charms of female beauty and how nicely do we find these idealistic conceptions given plastic form in stone. There is no over-ornamentation, no complexity of design. The beauty of sculptured form is set against a plain background with only a decorated framework fringing the niche, and is embellished by a few but elegant ornaments. It is in this group again that the inner spiritualism of the Sarnath school is still apparent and may be felt in combination with the warm sensuousness and emotionalism of its eastern version. In this respect and in point of general execution and treatment this group of sculptures at Paharpur is not removed from the stucco reliefs of Maniyar matha, Rajagriha, or from the Deora Sūrya or Mahasthan Mañjuśrī, described above, and cannot be far removed from them in date.

The second group of sculptures, of which there are some fifteen specimens, is marked by general heaviness all through. The bodily forms are usually flabby and distended. The definition of features is there, but there is not the same refinement and delicacy as in the former group. Form and proportion too are generally deteriorated. Again, there is not the same gliding linearism as in the first group, and at times it appears to be sharply broken. Though the sculptures are sometimes marked by lively action and movement (cf. the panel depicting Krsna and Balarāma fighting with Cānūra and Mustika-Fig. 13), in case of the simple standing figures there is a straightening and stiffening of the pose and the legs, with slight or no modelling at all, look more like posts supporting a rather heavy torso. In most of the specimens the face is broad and, not unoften, heavy. The eyebrows are more strongly curved and in majority of the cases an incised line above gives them a modelled effect. Not unoften there is an incised line above the pupils (Yama?—1315 N.S.). The shape of the mouth remains unchanged, but in a few instances the downward stroke at the centre of the lips has been done away with, thus giving the mouth a perfectly crescent shape (Indra-Fig. 15). In one instance again (Siva-1316 N.S.) there is rather a distortion of the mouth and the eyes. The folds of the neck and of the belly, where there are any, are more or less schematic. The drapery too is a little heavy and, not rarely, the ornaments are rather coarse.

Next, we come to the third group, containing by far the largest number of sculptures. The figures are exceptionally heavy with neither the proportion nor the definition of form. In

many, the legs are perfect columns supporting a rather weighty bust. The hands too look like staffs with arms and palms distorted to an extent. The execution and modelling are crude in the The features are invariably too sharply defined and extreme. there is little or no attempt at all at transitional planes. Instead of the beautiful and naturalistic folds of the belly, which we notice in the first and sometimes in the second group, we have extremely crude and schematic lines (Ganesa-1279 N.S., Amorous couple—1284 N.S.). The smooth and gliding linear rhythm is altogether lacking. Face is extremely broad with every line sharply defined. The eyes are bulging and the mouth is perfectly crescent-shaped. The heavy drapery hangs down completely covering the body underneath, or in majority of instances we have a close-fitting rgament, which looks like a pair of shorts clinging fast to the waist and the thighs. Instead of the fine girdles and ornaments and pleasing decorative designs that we notice in the first group of sculptures, we have crude and heavy imitations of the same. Quite surprisingly, however, these sculptures are almost invariably marked by a most lively action and naturalistic and unsophisticated expression.

Now, such a stylistic grouping as the above is unmistakable in the Paharpur sculptures, and in view of this varied contrast in workmanship and artistic quality it is difficult to hold that all the sculptures belong to a single period. The main argument of Mr. Dikshit's theory of a single period of execution is that the general ground plan of the basement wall, to which the sculptures are attached, shows uniform features and refer to a single period of construction. The scheme of embellishment of this basement wall with sculptured stone panels should thus, in his opinion, refer to the same epoch. He however ignored the great variety in style, which the sculptures betray, and hence has taken no trouble to explain it. The Paharpur shrine appears to be one of the most complex group of monuments.

Inscriptions and coins range in date from the fifth to the eleventh centuries A.D. and the sculptures on the face of the walls of the temple are extraordinarily varied, stylistically as well as from the point of view of subject-matter. It is apparent hence that the life of the buildings at Paharpur extends over a long period, probably full of vicissitudes and the inference, a long period, probably full of vicissitudes and the inference, that the sculptural decoration on the face of the walls might have been tampered with, is not at all an impossible idea. The fact that some of the panels do not exactly fit in with their respective niches lends support to this assumption. It should be noted also that each distinct group has its own distinct material, which is used in the majority of the sculptures of that particular group—e.g., grey sandstone in the first group, bluish basalt in the second and black basalt in the third.

At first, Dr. Kramrisch, possibly having in view the wide diversity in style, was in favour of a grouping of the Paharpur sculptures into three different periods. She has however changed her opinion and now thinks that the sculptured panels on the basement wall of the Paharpur temple are one and all to be relegated to the same period, the seventh century A.D. She would now attribute the divergence in style to different trends or traditions. Thus she writes, "The stone panels from Paharpur, North Bengal, belong to two traditions—the one, numerically in the minority, is an eastern and provincial version of contemporary sculpture in Madhyadeśa, but the other is an undiluted and indigenous eastern Indian contribution. Significantly enough, the latter is mainly employed in showing events from the life of Kṛṣṇa and other animated scenes and figures. But when divinities are represented in samapadasthānaka a hybrid compromise between the tradition of Gupta sculpture of Madhyadeśa and Bengali form is arrived at. From these the cult images of the Pala and Sena school take beginning."2

It is thus evident from the above that Dr. Kramrisch too agrees in recognising three distinct groups in the Paharpur sculptures. Her 'eastern and provincial version of contemporary sculpture in Madhyadeśa' is no doubt represented by what we have designated as the first group, and the indigenous tradition by the third. The second group, which is stylistically midway between the two, represents the 'hybrid compromise' between the two traditions. It is quite possible, as Dr. Kramrisch thinks, that two different trends. two different traditions, were at work at Paharpur, and were responsible for their diversity in style. No two groups can possibly be the work of the same hand or the same tradition. At least the first and the third groups are so widely apart that the very idea is next to an absurdity. This first group, as we have remarked, was very near to the heyday of Gupta art. The term 'Gupta' in its eastern version, both in style and spirit, is an apt classification. For very coarse work-almost primitive and childish-as we have in the third group, the term indigenous or folk art would be suitable description. Bengal is the land of potters and here we have, so to say, potter's art in the medium of stone. But though in stone, it is terra-cotta in technique. Thus far we are quite in agreement with Dr. Kramrisch and also with her remarks about the second group, her 'hybrid compromise,' giving rise to the Pala and Sena school of art.

Explaining the diversity in style and workmanship as but the result of different traditions Dr. Kramrisch assigns them all to the same epoch of construction. Here, however, we beg to differ from her. All these three groups cannot possibly be the work of the same period. Dr. Kramrisch's theory of different traditions alone fails to explain several factors, which we shall presently see, and it is better to recognise, along with different trends, different periods in the art of Paharpur.

Technically the second and the third groups of sculptures at Paharpur appear to be the descendants of the first group with much of its purity and delicacy of design gradually disappearing and ultimately lost in course of ages. When we analyse the three groups we cannot but notice a gradual deterioration and ultimate extinction of the secret of finer and smoother modelling and of other Gupta features that we notice in the first group,—such as the softer linear rhythm, inner spiritualism, beautiful and naturalistic folds of the neck and of the belly, beautiful decorative designs, carvings and ornaments, etc.—in the second and also in the third. In view of these the inference that these distinct groups were also differentiated chronologically appears all the more probable. In that case we may fix the chronology thus—sixth century for the first group, seventh for the second and eighth for the third. It is possible that the first and the second groups belong to one epoch, say the seventh century A.D., and in that case we may explain the distinction in style and workmanship, one as an eastern Indian version of the Gupta trend, and the other as a result of the indigenous trend coming into contact with the former and evolving a form, which though a little deteriorated technicallythe indigenous artists being no good technicians,—are sometimes endowed with lively action and expression (panel depicting Kṛṣṇa uprooting the twin trees—Fig. 14; Kṛṣṇa and Balarāma wrestling with Cāṇūra and Muṣṭika-Fig. 13), when there is any opportunity for such. This appears to be the distinct indigenous contribution to the art of Paharpur. It can be inferred from the third group, which is however to be dated in the eighth century, that an indigenous art tradition existed in Bengal in the earlier period too, and this indigenous art, which was primarily an art of action, coming into touch with the Gupta trend, evolved the second group of sculptures at Paharpur. But spel-lbound as the indigenous artists were by the technical perfection and the spirit of all-pervading calmness of Gupta tradition, either contemporary or only slightly earlier, that the art of action got a check and the compromise between the Gupta and indigenous trends gave rise to independent images, stiff and conventional, which by far form the majority of the second group, and from which we may trace the

beginning of the stiff, erect and conventional cult images of the Pala period. The two metal images from Chauddagram of the seventh century, discussed in the previous chapter, appear to be the logical sequence of these Paharpur reliefs, which as yet lack the stele composition of Pala art with the stereotyped iconogra-The indigenous tradition, by contact with the phic elements. Gupta tradition as evidenced in the second group, improved its technique but sacrificed that powerful action and expression for which only it should deserve credit. Even if the first and the second groups belong to one period, the third group can, by no means, be the work of the same. Such a hypothesis would naturally presuppose the working of the same tendency of sacrificing movement, action and expression to an unsatisfactory imitation of physical form. But such a tendency is entirely lacking in this group and the indigenous tradition remains, as Dr. Kramrisch rightly states 'genuine' and 'undiluted.' The artists of this group apparently had not the advantage, or disadvantage, of coming into personal contact with the masters of the first group of sculptures. They came to work, perhaps a century or two later, when the artists of the first group had long passed away and the spell of their art spent up. And hence their works, though not marked and stamped by technical perfection, yet show such 'immediate power,' 'purposeful rhythm' and the most unsophisticated expression, which are certainly of deeper artistic significance. They exhibit superb expressiveness, the free and sometimes the dynamic movement, the joy, the mirth and sorrows of everyday life, etc., in a most wonderful way and should rank high in the estimation of connoisseurs. It is regrettable that in the subsequent Pāla and Sena school this was given but little scope, but it survives in the terra-cotta decoration of the post-Muhammadan temples of Bengal and can be traced as late as the 19th century in Bengal scroll paintings and book covers.

CHAPTER V

PAHARPUR SCULPTURES (contd.)

First Group.

A description of the more important sculptures ¹ should now be given. In doing so we shall proceed group by group, beginning with the first.

The charming and finely executed panel (Fig. 8) in the eastern wall, depicting an amatory couple, has been described as Krsna and Rādhā by Mr. K. N. Dikshit.² We find a male and a female figure standing side by side with legs crossed and arms passed round each other. The left hand of the male figure is placed in front of the chest in what looks like abhaya-mudrā (pose of granting assurance), while the right hand of the female figure hangs down as in varada-mudrā (gift-bestowing The almost wig-like arrangement of the hair of the male figure is of particular interest. The parallel wavy folds of the drapery are also worth mentioning. The right leg of the female figure seems distorted. Yet, the easy and graceful pose, combined with an elegant and restrained dignity, is apparent. The shy and graceful smile on the beautiful oval face of the female figure is superb. There are also several other amatory couples depicted at Paharpur, but this particular one differs from them in its dignified restraint and the divinity of the couple is indicated by a halo, shown round the head of each. We have, however, nothing definite in the panel to identify the pair as Rādhā and Krṣṇa. From the above features indicating divinity, from the frequency of

² A.S.I., A.R., 1926-27, Pl. XXXII, c, pp. 140 and 145,

Only the published sculptures can be reproduced here thus leaving out many rare and interesting specimens. They have been described with reference to the numbers of negatives preserved in the office of the Archaeological Survey of India, Eastern Circle,

Kṛṣṇaite scenes at Paharpur and from its position in the same wall that contains Balarāma and Yamunā figures, Mr. Dikshit's interpretation may appear to be a probable one, which, if correct, would give us perhaps the first plastic representation of a motif, so common, rather prolific, in the neo-Vaishnavite art of Bengal.

In judging the question, we should however notethat Rādhā's association with Kṛṣṇa appears to be a rather late feature in the Kṛṣṇa legend, as her name and her relations with Kṛṣṇa are but seldom mentioned in the Epics and the Purānas. The Mahābhārata does nowhere mention Kṛṣṇa's questionable relations with Rādhā or with any of the gopīs (milkmaid-girls). In the Salyaparvan Duryodhana, after his thigh is broken, vilifies Krsna. In the Sabhāparvan Sisupāla reviles him. But both of them have nothing to say against Kṛṣṇa's character or his amours with the gopis, even in vilification. It is thus reasonable to think that this feature, the amorous element of the Kṛṣṇa myth, was not known when the Mahābhārata, in its present shape, was composed. The Harivamsa is perhaps the earliest work to treat systematically the life of Krsna. amorous element has been introduced in this work. It consists of Kṛṣṇa's love for the gopīs and their dances in the moonlit night in autumn. But even in these scenes the name of Rādhā has nowhere been mentioned. The description of Kṛṣṇa's dance with the gopis is more elaborate in the Brahma- and the Viṣnu-purāṇas, but there too the name of Rādhā does not occur. The Bhāgavata-purāņa is the authority in pre- or even post-Caitanya Vaisnavism, and in this work too, though the loves of Kṛṣṇa with the gopīs are fully dealt with, the name of Rādhā or of any individual girl is significantly absent. Dr. Sukumar Sen. M.A., Ph.D. of the Calcutta University, mentions that the Prakrt work, the Gāthā saptašatī of Hāla, contains several stanzas on the amours of Kṛṣṇa with Rādhā and other gopīs.1 The date of

¹ Sen, Sukumar, History of Brajabuli Literature p. 484.

the work is a matter of dispute and even if an early date be attributed to it, the relevant stanzas do not appear to show that Rādhā was anything more than one of the many gopīs, only a slight preference being shown to her by the individual mention of her name. In the Brahmavaivartta-purāṇa, which is a definitely late work, we find Rādhā as a premier gopī, and in Jayadeva's works, Rādhā as the supreme gopī is already a well-established figure.

According to the generally accepted opinion the two Epics and the principal Purāṇas received their present forms, about the Gupta and post-Gupta periods. It appears, from the lack of any information regarding Rādhā in the Mahābhārata and the principal Purāṇas, dealing with Kṛṣṇa's early life, that the Rādhā element of the Krsna legend was unknown or only slightly known in the period of which we are speaking and to which the Paharpur panel, identified as the Kṛṣṇa-Rādhā group by Mr. Dikshit, is attributed. Though her name may be known, she has not yet emerged as a principal gopī, much less the supreme one, not to say of her deification, which is certainly of much later growth. This inference appears to have some support from the almost contemporary Brhatsamhita and the Visnudharmmottaram. Both the works mention one goddess, Ekānamśā by name, who is to be placed between Kṛṣṇa and Balarāma. The Viṣṇudharmmottaram 2 further mentions the figures of Rukminī and Satyabhāmā in connection with the image of Kṛṣṇa. But no mention is made of the figure of

1 Brhatsamhitā, Chap. 57, vs. 37-39:

Ekānamšā kāryyā devī Baladeva-Kṛṣṇayor = madhye | Kaṭi-samsthita-vāmakarā sarojam = itarena c = odvahantī ||

Vișnudharmmottaram, III. Chap. 85, vs. 71-72:

Ekānamsāpi karttavyā devī padmakarā tathā | Kaṭisthā-vāmahastā sā madhyasthā Rāma-Kṛṣṇayoḥ ||

² Ibid., III, Chap. 85, 72-73:

Kṛṣṇaś=cakradharaḥ kāryyo nīlotpala-dalac-chaviḥ ||
Indīvarakarā kāryyā tathā syāmā ca Rukmiṇī i

Rādhā and it is but reasonable to assume from this omission that Rādhā who later on put into the shade Rukmiṇī and Satyabhāmā, the legally married wives of Kṛṣṇa, has not yet grown important enough to be specially connected with the image of Kṛṣṇa. So, if the amatory couple at Paharpur has anything to do with the Kṛṣṇa legend it is better to describe them either as Kṛṣṇa and Rukmiṇī or as Kṛṣṇa and Satyabhāmā.

A sculpture (Fig. 9) next to this group, representing the river goddess Yamunā, belongs also to the first group of sculptures at Paharpur. The goddess stands in three-quarter profile on her vehicle, the tortoise, her left hand to waist (katihastā) and right holding a lotus flower with a goose perched on it. On either side we find two attendants, a male with an umbrella over the goddess' head and a female with a flower basket in her left hand, the right bearing something (perhaps a flower), which is missing. Both stand on what look like crabs. On the back slab may be seen another lotus plant with a pair of geese on it. All the figures are gracefully posed and modelled, the female ones having their garments marked by close horizontal folds. The face of the goddess is a little abraded, and the rather heavy cheeks and chin mar a little the aesthetic beauty of the figure. The little attendant lady to the left however is a perfect gem of art. Her smooth and elegant eyes, though abraded, appear to convey great spirituality. Her graceful stoop, supple waist, a little bulging hips and the sensitive folds of the belly convey charm, female grace and refined beauty and reminds us of the stucco nāginī from Maniyar Matha or the Besnagar Gangā.

Independent cult images of the river goddesses Gangā and Yamunā are very rare. In the Gupta period they invariably appear on both sides of the door as guardian deities protecting the entrance of the temple and as parts of its decoration. In the subsequent ages too this is also their primary function in art. Here too, as in other sculptures at Paharpur, the Yamunā relief cannot be said to have any cult significance, but appear as a decorative element of the wall of the temple. The Agnipurāna

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text ¹ gives waterpot as an attribute of Yamunā, and such images are fairly known. Blue lotus may also be an attribute of Yamunā according to the *Viṣnudharmmottaram*. ² Lotus, either singly or in accompaniment with the water jar, and garland can also be seen in a few known sculptures. The connection of geese with Yamunā, as we find here, is however, difficult to explain. A similar occurrence may be found on an almost contemporary door jamb at Dah Parbatiya, near Tezpur in Assam.³

A grey sandstone sculpture of Balarama (Fig. 10), the elder brother of Kṛṣṇa, may also be stylistically placed in the first group. But, before entering into the description of the image, I think, it will not be out of place here to give at the outset the iconographic details that the god is to exhibit generally in his images.

Balabhadra, Balarāma or Rāma is one of the ten incarnations of Visnu, but his worship as an independent deity is but rarely met with. Occasionally he is worshipped in the company of his younger brother, Krsna, whose glory and popularity have put the elder brother into the shade. A plough (hala, lāngala or sīra) and a club (mūṣala) are his distinctive cognisances, from which he derives such names as Lāngalin, Haladhara, Halayudha, Halapani, Sirapani, Sirayudha, Sirabhrt, Sīrin, Mūşalāyudha, Mūşalapāņi, Mūşalin, etc. He is also known as Rauhineya (son of Rohini) and the story is that he was conceived as the seventh son of Devaki, but, for fear of Kamsa. was transferred to the womb of Rohini, another wife of Vasudeva. Both the two-handed and four-handed specimens are spoken of in literature. In his two-handed representations he is to carry mūṣala and hala in the right and left hands respectively (dakshina-hastena mūsaladharam vāma-hastena

¹ Kürmmagā Yamunā kumbha-karā syāmā ca pūjyate 1

Vāme tu Yamunā kāryyā kūrmma-sainsthā sacāmarā | Nīlotpala-karā saumyā nīla-nīraja-sannibhā ||

Vişnudharmottaram, III, 52.

³ A.S.I., A.R., 1924-25, Pl. XXXII, c.

hala-dharam). These, along with his snake canopy, which marks him out as the incarnation of the mythical serpent Ananta as is found somewhere, 2 are the three main cognisances of the deity. In the four-handed specimens the Agnipurāna adds cakra and śankha (discus and conchshell), both distinctive attributes of Visnu. The Hayaśīrsapāñcarātra has a similar dhyāna prescribing lāngala, mūsala, śankha, and cakra in the four hands. As alternatives it would place gadā (mace) and Krpāņa (sword) or qadā (mace) and padma (lotus) in place of the conchshell and the discus. Another verse in the same text again does away altogether with hala and mūsala and lays down that he is to exhibit śankha (conch), cakra (discus), gadā (mace) and varada (gift-bestowing pose) in the four hands, exactly like Visnu. We should however note that hala and mūṣala are but neverfailing attributes of the images of Balarama and the specimens, hitherto known, never shows any of the additional attributes that the Agnipurāna or the Hayaśīrsapañcarātra speaks of.

According to iconographic texts his complexion should be white (śvetābhaṃ—Vaikhānasāgama; śaṅkhendu-mṛṇāla-gaura-tanuḥ—Bṛhatsaṃhitā, Chap. 57; śvetaḥ—Viṣṇudharm ottaram, III,

Balabhadro'nanta mürttih |

Cf. also Harivamsa, Chap. 64, v. 47, where Kṛṣṇa himself praises Balarāma as the ever-existent ancient Śeṣa.

3 Op. c.it., Chap. 49:

Gadā-lāngala-dhārī ca Rāmo vā'tha catur=bhujaḥ \parallel Vam=ordhve lāngalam dadyād=adhaḥ śahkham suśobhanam \parallel Mūṣalam dakṣin=ordhve tu cakran=c=ādhaḥ suśobhanam \parallel

4 Hayasīrṣapañcarātra (MS. in Kumar, S. K. Ray's collection), \tilde{A} di-kānda, Chap. 23:

Tṛtīyan=ca tathā Rāmam catur=bāhum śṛṇuṣva me | Vām=ordhve lāṅgalam dadyād= adhah śaṅkham suśobhanam | Mūṣalam dakṣin'ordhve tu cakran=c=ādhah suśobhanam | Gadām kṛpāṇam vā dadyāt saṃsthāne śaṅkha-cakrayoḥ ||

Also ibid. Chap. 24:

Baladevas = catur = bāhuḥ kuṇḍal = aika-vibhūṣitaḥ | Lāṅgalī mūṣalī devo gadā-padma-dharo vibhuḥ || Saṅkha-cakra-gadāpāṇiḥ karttavyo varado'thavā |

¹ Vaikhānasāgama, quoted by Rao, Elements of Hindu Iconography, Vol. I, Pt. 2, App., p. 44.

² Agni-purāņa, Chap. 15:

Chap. 85) and his garments either red (rakta-vastra-dharam—Vaikhānasāgama) or blue (nīlavasanaḥ—Viṣṇudharmmottaram). Again, according to the Bṛhatsaṁhitā he should have his hair tied up in a knot above the head (udvaddha-kuntalam). Balarāma, as we come to know from the Purāṇas, was a hard drinker, and quite in keeping with such a character, both the Bṛhatsaṁhitā and the Viṣnudharmmottaram say that his eyes should be rolling on account of excessive intoxication (mada-vibhrama-locanaḥ; mado-dañcita-locanaḥ). Another unique feature of the god as mentioned by the Bṛhatsaṁhitā and the Hayaśīṛṣapancarātra is that he should have only one kunḍala (ear-pendant) in only one ear (vibhrat-kunḍalam=ekam; kuṇḍal=aika-vibhūṣitaḥ).

The image of Balarama at Paharpur stands on a plain pedestal with a slight and easy bend, as can be recognised in the right hip, and is surmounted by a seven-hooded snake canopy. On two sides there are two attendants, one male and the other female, the latter holding in her two hands a wine flask and a cup. The god has four hands, of which three bear a staff (mūṣala), a plough (hala) and a cup, while the fourth hand rests on the waist. Indeed, as we have said, a plough and a club are but invariable attributes of Balarama, and in the known specimens seldom do we find the additional hands bearing either conch and discus, or mace and sword or the four hands conch, discus, mace and gift-bestowing pose. There is a four-handed image of Balarama at Osia 1 and there we find the additional hands bare. We know of two four-handed specimens of bronze, one from Kurkihar in the Gava district 2 and the other from Nalanda in the Patna district, 8 both executed during the reign of Devapala. The Kurkihar specimen has one of the additional hands broken away (perhaps it carried a wine cup) and the other bears perhaps a sweetmeat. In the Nalanda specimen the

¹ A.S.I., A.R., 1908-09, p. 113.

² J.I.S.O.A., Vol. II, No. 2, Pl. XXVIII, 1.

³ Banerji, R. D., Eastern Indian School of Mediaeval Sculpture, Pl. I, b.

additional hands hold a dish of sweetmeat and a wine cup. There is again another four-handed specimen in the museum of the Varendra Research Society, Rajshahi, and there we find all the hands disposed in the same fashion as in that Paharpur. Of the garments the Paharpur specimen shows, besides the dhoti reaching to the knees and fastened to the waist by a girdle, a scarf passing across the waist, with the frill gracefully hanging down, and a bellyband (udaravandha) knotted in front with the ends shown in artistic spirals. Though the attendant figures are a little crude. the smooth execution and naturalistic modelling make the piece one of the beautiful productions in this group. The eyes, with their drooping lids, signify meditation in singular contrast with eyes rolling in intoxication, as prescribed in the texts, but the wine cup held in one hand and the presence of a female attendant bearing wine flask and cup are sufficient testimonies to the Puranic stories of drinking orgies which the god is said to have indulged in. The god has his hair gathered up and, with a knot in the middle, the ends have been evenly and artistically arranged in curly rings. The arrangement of the hair in a knot above the head appears to be the usual fashion with the Paharpur figures, but here the artist seems to have bestowed a special care on this feature, perhaps due to the prescription of the Brhatsainhitā. Another feature, not rare again at Paharpur, is that the god has a prominent circular kundala in the right ear but only a tiny ring, almost indistinguishable, in the left; and it cannot but remind us of another peculiarity of Balarama, namely, that he is to have a single kundala in one ear. It is possible that the artist was quite alive to the textual injunction, but being unable to explain this rather irregular feature and as a compromise between his sense of symmetry and fear of violating a Sastric injunction, he provided his god with so tiny a ring in the left ear that it is sure to be missed, except on a close and minute observation. This is however a mere suggestion and should not be much stressed upon, as two kinds of kundalas in the two ears appear to be the usual practice with the Paharpur artists, the true import of which is yet to come.

Next we come to an image of the god Siva fixed to the basement of the southern wall of the temple (1312 N.S.). The god stands upright (samapadasthānaka) on a plain pedestal with a semicircular projection in the middle. He has two hands. The left hand, hanging down, holds a water jar (kamandalu) and the right, raised to shoulders, a rosary (akṣamālā). The matted hair (jațā) is tied up in a knot above the head, behind which a plain halo is visible. A chain waistband, a necklace of two courses of beads, a pair of bracelets and earrings bedeck his person. A thin sacred thread dangles down across the torso. Otherwise the whole body appears to be naked. The ūrddhvalinga (penis erectus), which is invariably present in all the Siva figures at Paharpur, has suffered partial mutilation. The face is rectangular with a broad chin. There is a third eye on forehead, disposed vertically (*ūrddhvam*), as particularly prescribed by the Brhatsamhitā, and trivali marks on the neck. In physical type the figure is rather heavy. Yet, the soft and sensitive modelling of the whole figure and the beatific expression of the whole face are exquisite.

It should be remarked here that $triś\bar{u}la$ (trident), $n\bar{a}ga$ (snake), ardhacandra or $indukal\bar{a}$ (crescent) on head and the carrier, $v_I \circ a$ (bull), the inevitable associations of the god Siva in his images of the Pāla period, are absent in the present sculpture. Yet, the $jat\bar{a}mukuta$ (matted tiara), the vertical third eye (peculiar only to Siva according to the $B_I hatsamhit\bar{a}$) and what remains of the $\bar{u}Idhvalinga$ in this image are enough to indicate his identity, and kamandalu and $aksam\bar{a}l\bar{a}$, though not his monopolies, are also his attributes in one or other of his forms. It is not the place to describe the development of the iconography of Siva. That has been attempted by more than one scholar. I have not

¹ Brhatsamhitā, Chap. 57:

come by any corresponding text in the Purānas, which would explain exactly this severely simple form. The almost contemporary Brhatsamhitā, which wonderfully explains many of the peculiar features in Paharpur iconography, fails us here. The Viṣṇudharmmottaram, which, if not exactly contemporary, is not much later to the period of these works, gives a description of Siva with five faces and ten hands, under the general appellation of Mahādeva, i.e., the Great God. This general and all-pervading form, however, is made up of five aspects each distinguished by one face and two hands-known either as Sadyojāta, Vāmadeva, Tatpuruṣa and Iśāna, or as Mahādeva, Bhairava, Nandivaktra, Umāvaktra and Sadāsiva, each having his own set of attributes. Mahādeva apart from the all-pervading form, is also one such aspect bearing akṣamālā and kamandalu, 2 and it appears that the present image, exactly corresponding to this description, is but a separate representation of such Mahādevaaspect in art.

On the east wall may be seen as one approaches the monument, a bas-relief (Fig. 11), which represents Siva standing in a group. Siva may be seen to proper left of the panel, with a staff, having a broad knob at the top, in his right hand and a cup (?) in his left. His identity is certain from the $\bar{u}rddhvalinga$, as he is always represented with at Paharpur. In front, stands a lady with a cup in her left hand, while to her left stands another lady with her hands up and her waist clasped by a small figure. Three other figures (perhaps ascetics, as are to be surmised from the arrangement of the hair), among whom we may recognise the emaciated sage Bhṛṅgī, appear to extreme proper right. On both sides of Siva appear two dwarfs and on the background may be seen trees and foliage. The two female figures and Siva are but sparsely ornamented, and we have in each case,

¹ Visnudharmmottaram, III, Chap. 48, 1-19.

² Ibid., III, 48, 9.

Mahādeva-kare jāeyā tv=akṣamālā kamaṇḍalu || 3 A. S. I., A. R., 1926-27, Pl. XXXIII.

a pair of earrings, one necklet, a pair each of armlets and bracelets and a pair of anklets, the last only in case of the female figures.

I think Dr. C. L. Fabri is right when he describes this panel as representing "the mingling of good and poor quality." All the faces exhibit poor workmanship. The lips are not only thick but badly drawn. Eyes too are somewhat crude. left shoulder of Siva is disproportionately large. But Dr. Fabri is rather unjust when he says that the legs are badly delineated. The legs and feet of Siva and of the female figure, just by his side, are quite naturalistic, while those of the second female figure exhibit an extraordinarily flowing linear rhythm, which can rarely be expected except in early Gupta art. Both Mr. Dikshit and Dr. Fabri agree that the floral decorations and the little attendant at the bottom of the left jamb are ' in the best traditions of Gupta art.' The designs and their drawing and cutting are exquisite and compare favourably with the best specimens of the period, as at Bhumara, Gharwa and Deogarh. "The very fine finish of the stone-cutting," writes Dr. Fabri, " is in strong contrast to the rough sculpturing technique of the human figures. and the grace and harmony of the little swordsman in the fine arched niche are certainly most attractive."

Mr. Dikshit identifies this panel as a representation of the episode of the offering of the poison, which came up as a result of the churning of the ocean, to Siva, and his drinking up of that poison—the story that accounts for the origin of his name Nīlakaṇṭha.² Dr. Fabri too agrees with Mr. Dikshit and he quotes from the Mahābhārata the theme of Siva's drinking up of the poison, subsequent to the churning of the ocean. The female figure in the centre of the panel is identified with Lakṣmī by both the scholars, and Dr. Fabri goes so far as to suggest indirectly that the stick with a broad knob at the top

¹ Annual Bibliography of Indian Archaeology, 1932, p. 29.

² A.S.I., A.R., 1926-27, p. 141.

³ Mahāhhārata (Calcutta edition). Ādiparvan, 1153 ff.

in the hand of Siva may represent the churning stick. dwarfs on two sides of Siva have been described by Mr. Dikshit merely as attendants, while Dr. Fabri would recognise in them the dānavas (demons) in despair. Mr. Dikshit identifies the second female figure as Durgā with the boy Kārttikeya, in great fear and excitement on account of her lord's taking such a risk, and Dr. Fabri quietly agrees to it. The small figure, however, as appears from portions of kucapatta (breastband) still visible, is a female figure and hence cannot be described as Karttikeya. The sculpture presents very little resemblance to the theme and hence it is difficult to say how far Messrs. Dikshit and Fabri are correct in their interpretation. Moreover, when we enter into the details of the theme we come to notice not too unimportant discrepancies and omissions, which lead to doubts regarding this identification. The Mahābhārata text, quoted by Dr. Fabri, gives us the generally current version of the story. In the churning of the ocean by the Devas and the Asuras for nectar one of the things that came up, as a result excessive churning, was the deadly poison known as $k\bar{a}lak\bar{u}ta$. All the world got into a swoon at the very scent of it and Siva at the request of Brahmā and other gods drank up the poison, which did not go down beyond his neck. Poison stuck to his neck left a blue speck there for which he came to be known as Nīlakantha. The Matsyapurāna too gives a similar story of the churning of the ocean by the Devas and the Asuras. It graphically describes how kālakūṭa came out as a terrible form of blue colour on the ocean, strong like fire, roaring like clouds, throwing off awful breath and enveloping all the lokas (worlds) by its body. Unable to bear its deadly influence, and informed by kālakūṭa that they should either devour it or go to Siva, the gods and the demons, headed by Brahmā and Visnu. repaired to Siva, who, on the joint prayer of the gods, came down to the coast and quaffed kālakūṭa, which stuck to his throat. An almost identical version is given in the

¹ Matsyapurāņa, Chap. 250.

Šivavurāna. The same Purāna, elsewhere gives us a different story. It is this: "On account of Siva's severe austerities after the self-immolation of Sati, the whole world was on the point of being dried up. On the advice of Brahmā, the gods headed by Indra offered Siva two vases, one containing nectar in the form of the moon, and the other containing poison. Siva accepted the offer, first the vase of nectar, which transformed into the crescent on his matted tiara, and next, the vase of poison. with which he anointed his neck. And thus did he come to be known as Chandraśekhara and Nīlakantha." We quite understand the offer of nectar in connection with Siva's severe austerities and the consequent drying up of the whole creation. The offer was made apparently with the intention that when Siva would bear it on his head in the form of a crescent that would have the effect of soothing the whole world. But the offer of poison with such a context cannot be satisfactorily explained and it seems that the first version of the story-Siva's drinking up of the poison, brought forth in the churning of the ocean—was the generally accepted version of the miracle. According to the story then we should reasonably expect at least Brahmā, Visnu and the other gods in a representative narrative of this theme in art. But the four-faced god, not to say of the others, is significantly absent in the panel. The miracle happened in connection with the churning of the ocean, and some suggestion of this association should naturally be expected, but is conspicuously lacking. Again, though Laksmi came up as a result of the churning of the ocean we have nothing in the different versions of the story to connect her, or any other goddess, with the theme of the offer of poison to Siva, and Mr. Dikshit's identification of Laksmī cannot be said to be nothing but tentative. In view of these, we regret, we cannot lend support to Mr. Dikshit's interpretation of the panel, the true import of which is still to come.

¹ Sivapurāņa, Sanatkumāra-samhitā, Chap. 51.

² Ibid., Chap. 28.

CHAPTER VI

PAHARPUR SCULPTURES (contd.)

Second Group

Among the second group of sculptures at Paharpur there are several panels connected with the Krsna cult. Of these may be mentioned the panels depicting Krsna uprooting the twin Arjuna trees and the fight of Kṛṣṇa and Balarāma with Cāṇūra and Muṣṭika, the two wrestlers of Kamsa. panel (Fig. 12),—and this happens to be a fairly preserved one, has not, I am afraid, been properly interpreted by Mr. Dikshit, which necessitates a rather detailed discussion of it. This particular sculpture, fixed on the south-east side of the main temple, depicts a male figure, standing to left in three-quarter profile, with his left foot over the head of a grotesque figure, left elbow within the jaws of a demon, a horse or an ass, and right hand turned up to deal it a blow. On two sides there are represented two trees; that to the proper left with its bare and shaftlike trunk topped by long rectangular leaves pointed at the edges, represents most probably a plantain tree, to be found also in several other sculptures at Paharpur. That to the right represents a tree with branches and heart-shaped foliage, but it is difficult to ascertain, which tree it stands for. The figure is dressed in a lower garment, reaching down to the knees, fastened to the waist by a chain girdle and a scarf is tied round his belly, the frill of which is schematically shewn to his right. The harsh and crude lines of the eyes, with the disproportionate eyeballs protruding out, are in great contrast to the almost spiritual way in which the eyes were depicted in the figures of the first group. The ornaments on his person, especially the torque with

¹ The author's paper on this sculpture was first published in the *Indian Culture*, Vol. III, 1936, pp. 195-98,

medallions and tiger nails, and hair arranged in tufts (known as $k\bar{a}kapaksa$ or 'crows' wings' in literature), both peculiar to young boys, signify that the hero of the incident depicted is a boy. The peculiar arrangement of the hair, a speciality with young Kṛṣṇa, connects the incident with his early life, and it is not at all improbable that the sculpture illustrates one of the many exploits of Kṛṣṇa and his elder brother Balarāma.

According to Mr. Dikshit the sculpture represents Balarāma attacking the donkey demon, Dhenuka, the guardian of the palm grove to the north of Govardhana. The story of Dhenukāsuravadha has been given in the Harivamśa and almost all other Purānas professing to describe the early life of Kṛṣṇa. The story given in all these works is almost the same with the only difference in the Viṣṇu-and Brahma-purānas, that there the exploit is attributed to Kṛṣṇa and not to Balarāma, who, according to the other authorities, is the main actor of this theme. It runs as follows:

"On the banks of the Yamunā to the north of Govardhana there was a forest of $t\bar{a}la$ or palm trees. One day as Balarāma and Kṛṣṇa were taking a stroll there with the cowherds, they caught sight of the tempting clusters of $t\bar{a}la$ fruit, whose fragrance had permeated the whole sylvan atmosphere. They had a strong desire of tasting the ripe fruit, the fragrance of which was so sweet and Balarāma commenced shaking the fruits from the trees. The forest was jealously guarded by a demon, named Dhenuka and his host, all of asinine form. As soon as the sound of falling fruits reached his ears he made for them, bit Balarāma and struck him with his rear legs. Balarāma forthwith seized him by those legs, flourished him in the air and threw him against a palm tree with the result that the ass demon

1 Cf. Halāyudha, Abhidhāna Ratnamālā:

Bālānām tu šikhā proktā kākapaksah šikhandikā | Also, Hemachandra, Abhidhāna-Cintāmaņi, 572 :

Sā bālānām kākapakṣaḥ śikhaṇḍaka-śikhaṇḍakau 1

² Harivamsa, Chap. 67.

³ A.S.I., A.R., 1926-27, p. 144, Pl. XXXII. a.

fell dead with his breast, waist and neck all shattered. After thus killing him he destroyed his host and opened out the whole forest to the cowherds."

We quote here the story, as given in the Harivamsa, Chap. 69, rather in detail, to show the wide divergence which the sculpture under notice presents to the story even in its material facts. The description of the sculpture and the story given, the points of divergence are apparent to every one. It appears that a possible resemblance of the quadruped in the sculpture with an ass has led Mr. Dikshit to describe the sculpture as Balarama fighting the ass demon Dhenuka. He has not given us the story, the main incident we should rather say, as to how the demon was fought and killed. Moreover his attempt to describe the tree to the proper right as a palm, and his statement that it is "more successfully depicted here than in other known examples of the scene ' fails to be convincing. Mr. Dikshit has begun his description of the Kṛṣṇa myth at Paharpur with a reference to similar representations of it at Mandor and Badami. There is a representation of Dhenukāsura-vadha in a toraņa pillar at Mandor 1 and another at least in a cave at Badami.2 There, as narrated in the Puranas and the Harivamsa, we find Balarama in the act of whirling the donkey demon in the air by the hind legs and hurling him against the palm tree, which, in both the reliefs is as much naturalistically depicted as is possible in stone within a space circumscribed. A tree with a plain cylindrical trunk, topped by clusters of fan-shaped leaves and bunches of round fruits,3 as we find in either of these reliefs, is certainly a more successful representation of the palm in comparison with a tree with long rectangular leaves, pointed at the edges, of the Paharpur sculpture.

The sculpture thus does not refer to the scene of Denukāsuravadha, as it does not tally with the legend even in its principal

¹ A.S.I., A.R., 1905-06, p. 138, Fig. 2.

² Mem., A.S.I., No. 25, p. 53, Pl. XXIV, b.

³ A.S.I., A.R., 1905-06, p. 138, Fig. 2.

theme. The only story to which the sculpture fully conforms is that of *Keśi-nidhana* or the slaying of the demon Keśin by Kṛṣṇa. The legend, as told in the *Purāṇas*, runs thus:

"When the attempts of Putana, Dhenuka, Pralamba, Arista, etc., to destroy Kṛṣṇa failed, Kamsa sent for Keśin, a demon of uncommon strength, and commissioned him to proceed immediately for Vrndavana to kill the nephew who was destined to put an end to him and his evil ways. Accordingly Keśin appeared in Vrndavana in the form of a powerful horse and set fear into the hearts of the people by his uncommon size, his thundering neighs and incessant striking of hoofs. They took refuge with Krsna, who came to the demon and challenged him. The demon ran towards Krsna with open jaws to devour him. Krsna thrust his elbow into the jaws of the demon, whose teeth were all uprooted in his attempt to tear away the arm of Then, by his divine power Kṛṣṇa made his arm swell within the jaws of the demon, who fell to the ground with his jaws torn asunder and vomitting blood, and bloodshot eyes coming out of the sockets. The inmates of Vrndavana, their fear dispelled, hailed Krsna with acclamations and gods showered flowers on him from the heaven." 1

The story told, every casual observer sees through the sculpture, which really represents Kṛṣṇa fighting with Keśin in the form of a horse and finally killing him. He has his left elbow thrust into the jaws of the demon, as is required by the texts, and the right arm engaged in dealing out blows. The figure under the foot of Kṛṣṇa most probably represents the final episode of the story when the demon has fallen to the ground and has assumed his normal shape. He is in the throes of death struggle under the foot of Kṛṣṇa, who heavily tramples upon him to make an end of his fallen foe. The trees are most probably used as decorations or may represent Vṛndāvana (the forest Vṛndā), where the incident is said to have happened.

¹ Harivamsa, Chap. 80; Bhāgavata-purāņa, X, Chap. 37; Visņupurāņa, V, Chap. 16;

Another panel (Fig. 13), next to the above in the southeastern wall, exhibits two pairs of wrestling figures. One of the figures in each pair is distinguished by kākapakṣa hair and torque with medallions and tiger claws, and the group represents Kṛṣṇa and Balarāma wrestling with Kamsa's wrestlers, headed by Canura and Mustika. The story, as given in the Purāṇas, describes how Kamsa invited Kṛṣṇa to Mathurā and tried to kill him, first with the help of the elephant, Kuvalayāpīda, and subsequently through his famous wrestlers, headed by Cānūra and Mustika. Kṛṣṇa and Balarāma passed triumphantly through these ordeals and finally killed Kamsa. Here, in the panel we find one of the wrestlers almost overpowered by one of the brothers, who, seizing him by a leg and shoulder, is on the point of hurling him, face downwards, to the ground. In case of the other pair the fight has just begun, each holding the other by the hands. The pedestal shows five lotus rosettes carved shallow. All the figures are marked by vigour and energy and every one of them indicates a clear understanding of movement and action. We are tempted to identify in the first pair as Kṛṣṇa overpowering Cāṇūra, from a description in the Srī-mahābhāgavatam, which, in brief, gives the main facts of the theme.2

A relief (Fig. 14) fixed on the north-eastern side of the temple exhibits great movement in the torso and the sweeping swing of the head to right, but is a little stiff and crude in the treatment of the legs and disproportionate hands. The figure, distinguished by $k\bar{a}kapak\bar{s}a$ hair and a necklace of tiger claws,

Mallakşetre sthitau Rāma—Kṛṣṇau bhīma-parākramau |
Mallāḥ sambodhayāmāsur = Muṣṭikādyā mahābalāh ||
Tatra sampātayāmāsa muṣṭighātena Muṣṭikam |
Rohiṇī-tanayo Rāmo māhābala-parākramah ||
Kṛṣṇo'nyapātayad = vīraṃ Cāṇūraṃ pṛthivī-tale |
Utthāya gaganaṃ bhūyo nipātya munisattama ||
Anyāmś = ca śataśo mallān Rāma-Kṛṣṇau kṣaṇārdhatah |
Pātayāmāsatuḥ samkhye darśayantau parākramam ||

¹ Viṣṇu-purāṇa, V, Chap. 20; Bhāgavatapurāṇa, X, Chaps. 43 and 44.

² Srī-mahābhāgavatam (MS. in Kumar S. K. Ray's collection), Chap. 52:

appears to be no other than Kṛṣṇa in one of his exploits. The flower bud pierced through his left ear as a kundala is interesting. Krsna stands on the head of two grotesque figures, shown in great fright and agony, and by his two hands he breaks off two trees on his two sides. The highly strung eyebrows and the sensitive line of every feature of the face bespeak great movement. On one side is fixed a broken pillar, which shows a hopeless imitation of Gupta motifs, such as pot and foliage at the bottom and kirttimukha in the middle. The relief depicting Kṛṣṇa breaking up two trees at once reminds us of Kṛṣṇa's exploit of uprooting the twin Arjuna trees (Yamalārjuna) when he was almost a baby. But the scene, as depicted here, is slightly different from the description of the theme in literature. The story 1 should best be given in gist for comparison. "Unable to check the pranks of the boy Kṛṣṇa Yaśodā once bound him to a heavy mortar with a string $(d\bar{a}ma)$, and became engaged in her household works. The child however continued to roam about dragging the mortar behind him and when passing through the twin Arjuna trees the mortar got stuck between them. Kṛṣṇa continued pulling it, as a result of which the two trees were uprooted with their trunks and branches broken. The inhabitants of Vraja, on the sound of the crash, hastened to the spot and found the smiling boy standing between two uprooted trees. The two trees were in reality two Gandharva princes, transformed so by a curse of Nārada for their improper conduct in the past, and Kṛṣṇa through this exploit liberated them from the curse."

But by far the majority of sculptures in the second group are independent images, stiff and conventional, from which, as we have already said, the Pāla images appear to have their origin. Mention should first be made of Indra, the guardian of the eastern quarter and the lord of the heaven represented in a remarkable sculpture on the south-eastern wall of the temple (Fig. 15). The deity has two arms

¹ Visnupurāņa, V, Chap. 6; Bhāgavatapurāņa, X, Chap. 9; Harivamsa, Chap. 63.

and a halo behind his head; his hair falls in curls on his shoulders. A beaded necklace, a pair each of kundalas, armlets and bracelets, stringed girdle with a locket and tassels in front and a jwelled diadem are the ornaments that bedeck his person. The fringe of hair edging the diadem is worth noticing. He has also a belly-band (udarabandha). The dhoti with fine folds reaches just a little below the knees. The soft modelling and execution are superb. A fold just below the chest, another fold below the navel, the slight protuberance of the knees, shown beneath the dhoti, have been finely done. But the almost rectangular face with a fully crescent-shaped mouth and the highly curved and strung eyebrows add a rather comic effect. Again, in point of proportion the figure is rather tall. The vertical creeperwork on two upright jambs on either side is also remarkable for fine and elegant execution.

The objects in his hands cannot be identified. The only cognisances that lead to his identification are his mount, Airāvata, standing behind him, and the horizontal third eye on his forehead. Mr. Dikshit is at at a loss to understand the significance of this third eye, "which is generally associated with Siva," in the case of Indra. The Brhatsamhitā text can however be cited to explain this peculiar feature. It lays down that one of the cognaisances of Indra should be his third eye, 'placed horizontally on the forehead.' The Viṣnudharmmottaram also

Suklas = catur = viṣāṇaḥ dvipo Mahendrasya vajrapāṇitvam | Tiryyak-lalāṭa-saṁstham trṭīyam locanam cihanam ||

Also Bhattotpala's commentary regarding the relevant passage—tiryyak-krtvā lalāte sthitam

Also Kāśyapa, quoted by Bhattotpala,

Airāvatas = catur = ddantah svetagātro mahābhujah | Tad = ārūḍho Mahendras = tu vajrahasto mahābalah || Tiryyag = lalāṭagam netram trūyam tasya kārayet |

3 Visnudharmmottaram, III, Chap. 50, 3-7:

Tiryyāg = lalātagen = ākṣṇā karttavyaś = ca vibhūṣitaḥ |

¹ A. S. I., A. R., 1926-27, p. 145.

² Bṛhatsamhitā, Chap. 57. 42:

Trinetratā ca tasy = oktā devadevena Šambhunā ||

lays down this feature as one of the distinct cognisances of Indra. But the attributes in the hands of the present image, whatever they may be, do neither tally with the descriptions of the Brhatsamhitā and the Vişhnudharmmottaram, nor with the known Purāṇic texts, and vajra (thunderbolt), the most distinctive symbol of the deity in the majority of the texts and in all later images, is absent.

Of the other dikpālas or guardians of the quarters of the Hindu pantheon, we have Agni, the god of fire and the lord of the south-eastern quarter, Yama (?), the god of death and the lord of the southern quarter and Kuvera, the god of wealth and the lord of the northern quarter, represented at Paharpur. Agni was an important deity in the Vedic pantheon, but his images are rather rare. The great diversity of iconographical account of Agni in the different texts: indicates that the worship of the god has been fairly popular. As guardian of the south-eastern quarter Agni appears in human form, the iconographic details of which are most conflicting and, not unoften, unusual, such as. two or three faces, three legs, seven arms, etc. Even in the case of a simple form the texts are not entirely unanimous. The image of Agni at Paharpur (Fig. 16) appears on the south-eastern wall and represents a rather flabby person, standing erect with two hands, left bearing a water jar (Kamandalu, kundikā) and right a rosary (aksasūtra). Flames of fire are exhibited in the background and to his right appears a mutilated figure, perhaps his wife Svāhā-devī. Artistically, the figure is not of much quality, but the fine arrangement of the hair is worthy of praise. So far as the attributes and general disposition of the image are concerned, it resembles two descriptions 2 of the god, one in the Matsya-purāņa, and the other in the Hayaśīrṣapañcarātram.

¹ Matsyapurāņa, Agnipurūņa, Viṣṇudharmmottaram, Hayašīrṣa pañcarātram, Prapañcasāratantram, Suprabhedāgama, Pūrvakāraņāgama, Silparatna, Rāpamaṇḍana, Vratakhanḍa, etc.

² Matsyapurāṇa, chap. 261, 9-12:

Vahnes=tu lakṣaṇaṃ vakṣye sarva-kāma-phala-pradam | Dīotam suvarna-vapuṣan=ardha-candrāsane sthitam ||

Beard, an almost invariable association of Agni in many of the texts as also in later images, and the third eye, which is specially enjoined by the *Visnudharmmottaram*, are absent.

Yama was also an important deity in the Vedic pantheon, but was later on relegated to an inferior position as the god of death and the lord of the southern quarter. The most distinctive of his cognisances, in point of which the texts are mostly unanimous, are the mount buffalo, and danda (club) as an attribute in one of the hands. $P\bar{a}\acute{s}a$ (noose) also appears in the company of danda as an attribute of Yama in some of the texts. The Yama figure at Paharpur (1315 N.S.) is to be recognised by its position in the main southern wall. The god stands upright between two attendants—one male to his left and the other female, with the head missing, to his right. Perhaps they represent Citragupta and Dhumorna, Yama's wife, who, according to the Visnudharmmottaram.2 are to be sculptured along with him; but other details in that text regarding these attendant figures do not tally. By his two hands, raised as high as the shoulders, the god holds a long noose, passing over his head with the ends hanging downwards. The harsh lines of the face are in strong contrast to the sculptures of the first group. The hair is tied with the upper tuft disposed almost in the fashion of the conventional curls of the Buddha. The ornaments are rather pleasingly executed.

Bālārka-sadršam tasya vadanam tasya kārayet |
Yajhopavītinam devam lamba-kūrcca-dharam tathā ||
Kamandalum vāma-kare dakšine tv = akšasūtrakam |
Jvālāvitāna-samyuktam = ajavāhanam = ujjvalam ||
Kundastham va'pi kurvvīta mūrdhni sapta-šikhānvitam |
Also Hayašīrsapancarātram, I, Chap. 28:

Jvālā-maṇḍala-madhyasthaḥ kūrccālaḥ śmaśrulas = tathā |
Yogapaṭṭāsan = opeto brahmasūtra-vibhūṣitaḥ ||
........dvivāhur = vai kāryyo Vahṇir = vilohitaḥ |
Dakṣiṇe c=ākṣa-sūtran = tu Kuṇḍikām vāmato nyaset ||
1 Viṣṇudharmmottaram, III, Chap. 56:

Jvālā-mālā-kulam saumyam trinetram śmaśru-dhāriṇam l

2 Vișnudharmmottaram, III, Chap. 51.

I should however note that our identification of the present image as that of Yama rests on its position in the main southern wall. Noose, though one of his attributes in some texts, is not the most distinctive cognisance of Yama. Wherever it is mentioned it has been mentioned along with the club, but never alone. His most decisive cognisances, the buffalo-mount and the club in one of the hands, are wanting in this sculpture. Pāśa (noose) is particularly the weapon of Varuna, the lord of the ocean and the guardian of the western region. All the texts are unanimous in mentioning pāśa as an attribute of Varuna, while the majority of the texts mention it as his only one attribute. For this he has the epithet Pāśabhrt, Pāśin (i.e., one bearing pāśa or the noose), etc. Had it not been for its position, the present image should have been more conclusively identified as that of Varuna. At present we are not in a position to say whether the image, as it now is, occupies its original niche. But in view of the traces of subsequent tamperings, the idea is not improbable that the image is really that of Varuna and was meant for the western wall, but was later on put in its present position, either through mistake or through an ignorance of its real interpretation.

A detached image at Paharpur (N.S. 1099), stylistically belonging to this group and showing a pot-bellied figure seated on a stool, below which appear sankha (conch), padma (lotus), etc., and holding a receptacle (in the fashion of a flask) in the left hand and the right in varada (granting boon), represents Kuvera, the god of wealth and the lord of the northern quarter. The texts are not unanimous as regards the attributes of the god, but potbelly (lambodara, mahodara), a man as his mount and a receptacle of wealth are his main cognisances. The manly mount, is however absent in the present sculpture. But the pot-bellied figure with a receptacle in hand indicates that the god of wealth is meant here. The present image has a special interest in the fact that two fangs appear on both sides of the mouth, not to be found in any other known image of the god. This peculiarity again can be

explained with reference to the *Viṣṇudharmmottaram*, which, among other details lacking in the present sculpture, enjoins two fangs within the mouth of Kuvera. Sankha and padma below the stool represent two of the eight nidhis (treasures), which are to have their own forms, as prescribed in the above text.

A high relief (Fig. 17) on the western wall represents a fat figure, standing erect on a plain triratha pedestal with a kneeling devotee with folded hands to his right. He has two hands : in the left, raised to shoulders, he holds a manuscript (pustaka) and the right, disposed in varada, exhibits a rosary (akṣamālā). He wears a scarf or a skin, tied to the waist by a string girdle, and an uttarīya is seen covering a part of the body. No ornaments bedeck his person and the hair is carefully arranged upward with a knot in the middle. Two trees, perhaps plantain trees, appear on two sides in the background and an arch with the facade decorated with lotus rosettes is seen above his head. In spite of the heavy features, the dreamy outlook of the eyes, a smiling beatitude of the whole face and the elegant pose of the kneeling worshipper are worth noticing. The late Mr. R. D. Banerjee 3 would think the image to be a representation of the god Brahmā. Mr. Dikshit too, though he has omitted to mention it in his reports, tentatively described the image as that of Brahmā in an Indian Museum lecture. It seems that the manuscript and the rosary as attributes were responsible for such description. But the absence of additional faces and hands of Brahma prevents us from agreeing to such an identification. The Viṣṇudharmmottaram gives us a prescription for the making of grahas (planets) and there it is laid down that Brhaspati, the preceptor of the gods, is to have two hands, holding a manuscript and a rosary, and a complexion like that of molten gold.4 The image under notice

¹ Op. cit., Chap. 53. Dre ca damstre mukhe tasya.....

² Ibid. Sankha-padma-nidhī kāryyā svarūpa-nidhi-samsthitau |

³ A.S.I. A.R., 1925-26, 69, p. 111.

⁴ Vignudharmmotaramz, III, Chap. 69:

Tapta-jāmbunadah kāryo dvibhujas = ca Brhaspatih | Pustakam c=ākṣamālān = ca karayos = tasya kārayet ||

exactly corresponds to the above description and, so far as I am aware, this is perhaps the earliest representation of Bṛhaspati in art.

Next to it, and forming a corner with it, there appears another scupture (860 N.S.), which shows a male figure standing quite erect between two plantain trees, and bearing a water pot in the left hand, which hangs down, and a rosary in the right, that is raised up, with a jaṭā-mukuṭa, most artistically arranged, and the person strictly bare of any ornaments. What is specially interesting is that a prominent crescent-mark appears over the tiara. It is a rather fine sculpture and though the face is a little abraded, the beautiful smile and the smooth modelling and linearism of the whole figure are remarkable. The only god wearing a crescent (ardha-candra, indukalā) on the head that we know of is the god Siva, and on this data only the late Mr. R. D. Banerjee 1 described it as 'Siva conceived as Somanatha, the lord of the moon.' Mr. Dikshit too reiterates the same view when in his Indian Museum lecture, he described the image as that of Siva-Candraśekhara. But any association of the present image with Siva is out of the question, on account of the absence of his other invariable cognisances, such as the urddhvalinga and the vertical third eye. The crescent mark is an important feature and cannot be neglected. Under the circumstances the only other alternative is to identify the image either as Candra (the moon-god, and the second in the list of the nine planets) or as Soma, the third of the eight Vasus. The moon-god, Candra, has a rather fair number of dhyānas, but his actual image is but rarely met with. The simplest description of the moon-god appears in the Agnipurāna, where it is said that Candra should have a waterpot and a rosary as his attributes. The present image bears

¹ A.S.I., A.R., 1925-26, p. 111.

² Op. cit., Chap. 51:

Kundikā-japyamāl=īndu,

exactly these attributes, which, combined with the crescentmark over the head, make its identification as Candra, the moon-god, quite certain.

In this group of sculptures two images of Siva appear. One (1316 N.S.), a rather slender type, appears on the southern wall. The god stands with a slight flexion and has two hands, left with a long trident (triśūla) and the right in varada pose. A snake (nāga, sarpa) appears over his right shoulder, a prominent ūrddhvalinga is shown and the third eye on the forehead is just like an oval patch. The jatā-mukuṭa is peculiar in having upper tuft gathered horizontally, a feature common at Paharpur, which has a parallel in the panel depicting Rāma and Laksmana's visit to the hermitage of Savarī, found during the excavations at the Gupta temple at Deogarh. But for the sacred thread of two courses of beads, chain girdle, a pair of bracelets and armlets and a broad necklace, the whole body appears to be naked. The execution and modelling are deteriorated to some extent. Eyes and mouth are distorted. When we compare the present image with the other Siva figure (1312) N.S.), already described, we can see how art has deteriorated in the second group. In spite of the flexion it is apparent that life has departed from this characteristic pose of the early Gupta sculptures. A verse in the Hayaśīrṣapañcarātram² describes Hara, with two hands, left holding trident and right disposed in Varada, and the image under notice, exactly corresponding to this description, appears to represent the 'Hara' variety of Siva. The other image of Siva in this group (848 N.S.) represents the god standing with a slight bend on a plain pedestal with the left hand, now broken, holding a trident (?) with its upper end broken and the right, stretched in varada, bearing a rosary. The god wears a sacred thread, a plain girdle fastening the



¹ A.S.I., A.R., 1917-18, p. 6, pl. I, a.

² Hayaśīrṣapancarātram (MS. in Kumar S. K. Ray's collection). I, Chap. 29:

tiger skin to the waist, the farmlets, bracelets, necklace and ear-tops. The $jat\bar{a}$ is tied upwards in a knot and the figure exhibits $\bar{u}rddhvalinga$, a snake over the right shoulder and the vertical third eye on forehead. The $v\bar{a}hana$, the bull, is carved to proper left, but in a wrong perspective, with the front legs and head upwards. In spite of this ludicrous blunder, it supplies us with an additional, and one of the most important, point in the iconography of Siva.

Mention should next be made of a sculpture on the northwestern wall (859 N.S.), showing a fat and potbellied figure standing with a slight bhanga (bend), between two plantain shoots on either side. He has two hands, in the left of which. hanging downwards, he holds a water jar and in the right. raised to shoulder, a rosary. A heavy dhoti hangs down to the ankles, fastened by a strap and he wears a sacred thread. But for these, he has no ornaments. The jațā is tied upwards with heavy curls falling at the back. The face, though mutilated, wears a calm and serene look. A dwarf sits to proper left, perhaps with folded hands. Another figure (845 N.S.) in the same wall, but of cruder workmanship and apparently belonging to the third group of sculptures, also exhibits similar attributes, e.g., water jar in the left hand and rosary in the right, lack of ornaments and jatā-mukuta. We should note that Mr. Dikshit mentioned neither of these images in his reports. The late Mr. R. D. Banerjee 1 described the former as "a corpulent ascetic," but does not attempt to ascertain its real identity. The iconographic identity of these sculptures is a bit difficult to ascertain. Water jar and rosary are common with so many deities. the analogy of these attributes and matted hair one may be tempted to identify these figures as the Mahādeva aspect of Siva-Mahādeva in his all-pervading form (cf. 1312 N.S.). But the absence of the *ūrddhvalinga* and the vertical trinetra, which we invariably notice in every other Siva figure at Paharpur, would

preclude such an idea. To explain this form we have again to turn to the *Viṣṇudharmottaram*, our invaluable guide in the iconography of Paharpur sculptures, where we find a description of the Manus, both past and future. The images under review closely conform to the description of future Manu, which is prescribed to be represented as being divested of all ornamants, as having a matted tiara and as bearing a rosary and a water jar in the two hands, and there can be no doubt that the above two figures should actually represent the future Manu of the *Viṣnudharmmottaram* text.

Next we come to another sculpture (Fig. 18.) just by the side of the figure of Manu and forming a corner with it. It shows a male figure, standing on a plain pedestal, with a slight bend to right, left hand clenched to hip and right holding a flower blossom (utpala?). The dhoti reaches iust above the knees and a scarf passes diagonally across the hips and is knotted to his left. A belly-band can also be seen clasped in front. The latter two features appear to be reminiscent of the first group of sculptures at Paharpur. The hair, tied up, is beautifully shown and a circular tilaka mark appears in the centre of the forehead. The figure shows ūrddhvalinga, and on this data the late Mr. R. D. Banerjee described it as Siva. Mr. Banerjee appears to be correct though the other cognisance, the third eye, unless it be indicated by the circular tilaka mark on forehead, is absent. The snake armlet (sarpāngada), which we find in other sculptures of Siva, in the present

Varttamāno Manuh kāryyo rāja-lakṣaṇa-saṁyutah l Bhaviṣyas=tu tathā kāryyah sarv=ābharaṇa-varjjitah l Jaṭā-dharo'kṣamālī ca kamaṇḍalu-dharas=tathā ||

Visnudharmmottaram, III, Chap. 70:

² The ūrddhvalinga as seen in the photograph may appear to be nothing but a simulation, a strange combination of the vertical lines of the ends of the belly-band and the horizontal waist-line being responsible for such an outline. A comparison with the original is necessary for clearing up the point.

³ A.S.I., A.R., 1925-26, p. 111.

specimen is also a corroborative evidence. Lily (utpala) in the right hand too does not militate against this assumption, as according to the dhyānas the god Siva can have utpala in one or other of his forms. The figure is bedecked with a pair each of armlets, bracelets and ear-tops and a necklace. The elegant pose and a rather smooth and well executed modelling and features make it a closer approach to the first group than to the second. The edges of the black slab have been so incised as to form a rectangle up to the shoulders of the figure and a halo around the head.

There are two images of Ganesa, at Paharpur, of which one distinctly belongs to the third group. Ganesa or Ganapati, the elephant-headed deity, is the god of luck, the giver of success (siddhidātā), the remover of obstacles (vighnāntaka), the patron of merchants, of writers (for he is the scribe of the gods) and in fact of everyone, who should invoke him before any enterprise or before appealing to any other divine being. In mythology he is the eldest son of Siva and legends about the loss of his human head and its substitution with one of elephant are narrated in the Purānas, but need not be mentioned here. He is a fairly popular deity in Indian art and there are rather prolific texts regarding his images, and all of them are agreed in giving him an elephant-head, a pot-belly, a dwarfish form and the rat as the mount, all of which form his most distinctive cognisances. L'ut they are rarely unanimous as regards his attributes, and trident, rosary, pot full of sweetmeats, tusk, radish, lotus, axe, etc., appear among his attributes.2 The four-handed variety of Ganeśa is generally termed as Vināyaka, as we may infer from the Vișnudharmmottaram, the Matsyapurāna and the Agnipurāna. The earlier specimen of Ganesa at Paharpur (Fig. 19)

¹ In literature too Siva is enioined to have snake as ornaments......Cf. Matsyapurāṇa: bhujang = ābharaṇas = tathā; bhujanga-hara-valayam; etc. Hemādri, Vrata-Khaṇḍa: Kapāla-mālinam raudram sarvatah sarpabhūṣaṇam!

² Viṣṇudharmmottaram, III, Chap. 71; Bṛhatsamhitā, Chap. 57; Matsya-purāṇa, Chap. 960: Aanimurāṇa. Chap. 50; etc.

appears on the south-eastern wall and shows the pot-bellied god, seated, with four hands.—upper right bearing a radish (mūlaka-kanda), lower right a rosary (aksamālā), upper left a trident (śūlaka) and lower left perhaps a snake. A rat is incised in shallow lines on the pedestal and, among other ornaments the god wears a diadem on his temple. The other specimen (1279 N.S.) appears in the north-eastern wall. The god sits on a pedestal, which shows the rat below, with the left leg lying flat on it and the right tucked up and kept in position by a strap passing round the abdomen and the leg. Of the four hands the lower left rests on the knee, the upper left holds a radish, upper right perhaps a lotus (utpala) and lower right a pot of sweetmeats which the god is enjoying through his proboscis. Matted hair shown on elephant's head is a peculiarity, which we cannot miss, and its upper tuft is disposed horizontally. We should note that in all the later images that we know of Ganeśa, the jatā-mukuta is the only coiffure that the god bears.

CHAPTER VII

PAHARPUR SCULPTURE (CONTD.)

Third Group

Coming to the third group of sculptures at Paharpur we notice that the narrative reliefs predominate in a great degree over the independent images that form the majority in the second group. We have already noted that this group represents not a refined and finished art like that of the first two, but an indigenous art, an art of the people, naive and crude, yet sincere and vigorous. It is regrettable that the sculptures are not so well preserved as the other two and many of them are difficult of interpretation because of the absence of details, which are missing.

On the south-eastern wall there appears a relief (1323 N.S.) in which a man is seen carrying an infant in his arms. The figure is extremely abraded and though other details are lacking it appears that we have here the representation of Vasudeva carrying Kṛṣṇa, just after his birth in the prison of Kamsa, to Gokula, to save the new-born babe from the clutches of his tyrant uncle.¹

A better preserved sculpture (1324 N.S.) just by its side and forming an angle with it, shows us a plump boy in three-quarter profile, with his left hand on waist and right holding something, on which he seems to bestow an enraptured look. He wears a pair of shorts and among ornaments, particularly juvenile, may be mentioned a pair of circular rings at the ankles, a pair of bangles, a waistband of rectangular medallions and a necklace of tiger claws. The hair is arranged in heavy curls. We think we have here a representation of the boy Kṛṣṇa heartily

¹ Cf. Agnipurāņam, Chap. 12:

enjoying, alone and away from the sight of others, a lump of butter, the spoil of an adventurous theft (cf. his epithet of butter-thief).

An extremely weathered panel (1327 N.S.) in the south-western wall exhibits three boys with curly hair and shorts, two on two sides and the third in the centre. The third boy appears to be enjoying a swing supported by his two companions. Though faces are almost worn out, the lively enjoyment and fun are stamped in every face, and perhaps we have here a representation of one of the various sports of Kṛṣṇa and Balarāma with the cowherd boys of their train.

But if the connection of Krsna with the above three panels are more or less problematic we stand on surer ground when we come to another panel (1290 N.S.) in the south-eastern wall. Though other details are lacking we have here an unmistakable representation of Kṛṣṇa holding up the mount Gobardhana, to shelter the denizens of Gokula from the torrential rains sent down by Indra. The story goes that once on the advice of Krsna the cowherds of Gokula gave up their annual feast and worship to Indra. Indra flew into a rage and sent down torrential rains, but Krsna, who was too original for Indra, pulled up mount Govardhana with utmost ease (līlayā) and held it aloft like an umbrella. Being assured of its safety the cowherds with all their belongings took shelter under it, and the heavy downpour, which continued for seven days, was in vain. Baffled in his purpose, Indra stopped the rains and worshipped Kṛṣṇa. Kṛṣṇa too in his turn, set back the mountain in its place.2 In this sculpture we find Kṛṣṇa,

Sakrotsavam parityajya kārito getra-yajnakah l Parvatam dhārayitvā ca Sakrād = vreţir = nivāritah l Namaskrto Mahendrena Govindo'th = ārjjuno'rpitah l Indrotsavas = tu tuṣṭena bhūyaḥ Kṛṣṇena kāritah ll For details, Bhāgavatapurāṇa, X, Chap. 25; Viṣṇupurāṇa, V, Chap. 11.

¹ Cf. Agnipurāņam, Chap. 12:
Rāma-Kṛṣṇau ceratus=tau gobhir=gopālakaiḥ saha 1

² Agnipurāņa, Chap. 12:

with four hands, holding up the mountain with the two upper. Of the other two, one passes round the body of a female figure and the remaining hand tries to push away, perhaps in fun, a male figure with a staff, who too appears to be greatly enjoying this pastime. The front of the mountain is artistically carved in the shape of the open upper jaw of a makara. In spite of the crudeness of execution the figures show movement and expression. Another point of special note is that the relief does not fit in with the niche.

Another panel (844 N. S.) on the north-eastern side also appears to have some association with the early life of Kṛṣṇa in connection with the incident of *Pralamba-vadha* or the killing of the demon Pralamba by Balarāma. A detailed description of the theme may be found in the *Harivamśa*, the *Viṣṇupurāṇa* and the *Bhāgavatapurāṇa*. The story, in short, runs thus:

"After the killing of Dhenuka the two brothers repaired to Bhandiravana and there they began regaling themselves, in the company of other cowherd boys, with various sports, songs, wrestles, exercises, etc. While they were thus engaged there came Pralamba, the foremost of the Asuras, with a view to kill them. Assuming the form of a cowherd boy he joined the group in sports. Meanwhile Kṛṣṇa introduced a new pastime of leaping in pairs and every one engaged in it. It was also arranged that the vanquished one would carry the victor on his shoulders. And thus, the defeated Kṛṣṇa carried Śrīdāma, Bhadrasena Bṛṣabha, Pralamba Balarāma, and so on. Every pair returned to the Bhandiraka tree, but Pralamba, carrying Balarāma, proceeded quickly to the opposite direction like a cloud with the moon. Being unable to carry his weight the demon began to increase his size and displayed his own huge body, effulgent like a mountain of burnt collyrium, eyes like the wheels of a car. a head adorned with a sun-like coronet and resembling Death

¹ Chap. 64.

² V. Chap. 9.

³ X, Chap. 18.

himself. Balarāma was a little frightened and asked Kṛṣṇa as to what should be done. Krsna asked him to remember his own divine aspect, his divine strength and his divine attributes and advised him to strike forcibly with the fist, as firm as thunderbolt. the head of the danava. Thus inspired Balarama, with his well formed fist, resembling a thunderbolt, struck the wicked Pralamba The demon, killed outright, touched ground on the head. and lay like a mass of cloud scattered in the sky." In the panel at Paharpur we find a group of three figures, of which the big one in the centre carries a plump dwarf figure over his shoulders. This pair, in all probability, represents Pralamba carrying away Balarāma, and the boyish figure with a flute, perhaps Krsna. The face of Pralamba exhibits immense satisfaction. as he thinks himself on the point of attaining his object. Balarāma too, as yet unaware of the wicked designs of the Asura, appears to be enjoying the fun of being carried over.

There are some other panels again which can be recognised as having connection with several themes in the Hindu epics, the Mahābhārata and the Rāmāyaṇa. Mention should first be made of a panel in the western wall (1334 N.S.) showing two archers, one on the shoulders of a human figure to proper right and the other on a chariot to proper left, fighting with each other. Both the figures are distinguished by halos behind their heads. It appears probable that the person shoulders of another figure may represent Kṛṣṇa, while that on the chariot; Arjuna, and the panel at once reminds us of the theme of Subhadrā-haraņa (abduction of Subhadrā, sister of Kṛṣṇa, by Arjuna) in the Vanaparvan of the Mahābhārata. The figures are badly weathered, but from so much as is preserved of the face, the persons do not at all seem to be in belligerent moods, rather enjoying a mock or friendly fight. This is not at all surprising as in the story we find

¹ Cf. Vienu purāna, V, Chap. 9:

Sankarşanam tu skandhena sīghram = utkṣipya dānavaḥ | Na tasthau prajagām = aiva sa-candra iva vāridaḥ ||

Kṛṣṇa to be a conniving party to the intrigue of the abduction of his sister, and he is only putting up a show of fight for his prestige as well as for the sake of his brother, Balarāma, who would not quietly brook such an insult to his family. It appears also probable that the panel represents the fight between Indrajit and Lakṣmaṇa, who is narrated sometimes as fighting perched on the shoulders of Hanumat.

Another panel (Fig. 20) in the western wall depicts perhaps the fight between Bālī and Sugrīva, probably, as Mr. Dikshit suggests, for the possession of Tārā, who is here seen in the arms of Bālī. The hero, with the garland, hurling a missile is no doubt Sugrīva, while the falling figure, perhaps Angada, son of Bālī, who came to help his father in the fight.

Another relief (Fig. 21) in the north-eastern wall with the figure of a monkey carrying loads of stone on his two uplifted hands and on the head, is no doubt connected with the construction of the bridge across the sea for Rāma and his monkey troops to cross over to Lanka. One other panel (862 N. S.) on the north-western side may again be connected with some minor theme of the Rāmāyana war. In it may be seen two figures, one monkey-faced to proper left and the other with beard and grinning teeth (Rākṣasa?) to proper right, fighting with each other with the help of hands and clubs. The monkey is seen wringing the neck of the Rākṣasa, who, in great agony, tries his utmost to free himself from the deadly grasp of his antagonist. Another dwarf figure is seen lying prostrate beneath the feet of the monkey. The overpowering strength of the monkey and the immense agony of the Rākşasa have been masterfully expressed in this crude sculpture, which is worthy of unstinted praise.

A Rākṣasa, with curls rising upward and with three visible heads, appears again in a relief (865 N. S.) in the north-western wall in the act of offering something in a sacrificial fire on an altar to his right. In his left hand there is a long staff. Beneath the altar a female figure may be seen squatting and offering a pot,

full of offerings, to the Rākṣasa. A jar can again be seen at the bottom to the extreme left. Over the fire is to be seen a human figure in the attitude of flying or of coming out of the fire. In the Rāmāyaṇa we come by a Rākṣasa, Triśirā (one with three heads) by name. Can the panel be connected in any way with him?

Several elegent dancing poses can again be recognised among this group of sculptures at Paharpur. An extremely weathered relief (1282 N.S.) in the north-eastern wall shows a dancing female figure, cross-legged and in a pleasant triple flexion. The posture reminds us of the early drayad figures, as at Sanchi. Her left hand goes up while the right is raised before the face. These fine poses of the hands give balance and rhythm to the graceful attitude of the whole figure, balanced further by the fluttering ends of the garment on either side. Another almost similar figure (Fig. 22) in the same wall, but with hands shown as if beating cymbals to keep time in tune with the dance, is also a praiseworthy piece of sculpture, so far as movement and expression are concerned. The hair coiled up and forming a mass behind the head is also worth noticing. A violent pose, perhaps a momentary pause in the whirl of the dance, may be seen in a relief (Fig. 23) on the south-eastern wall. Here we find the dancer with forcefully bent knees, right arm with palm outward swinging across the body, left shoulder and arm raised, with the forearm (palm inwards) 'loosely pending from the bent upper arm,' and the head violently bent towards his right. The fluttering ends of the garment, the raised folds of the dhoti, the highly strung eyebrows, the coiled up hair against: the left shoulder and the peculiar pose all accentuate the vigour of the movement. "The entire composition," says Dr. Kramrisch, ' 'and the entire figure are borne by the dance.' Another female figure, standing cross-legged in tribhanga and two hands raised up above the head holding some rectangular

object, may again represent some particular pose of the Nrtya- $s\bar{a}stra$. But the pose cannot be said to be so elegant as in the cases of the other three.

Several figures of Dvārapālas (doorkeepers) are also worth mentioning. They stand with their weight resting on their staffs. The figures wear curly wigs on their heads. A rather fine example may be noticed in a relief on the north-eastern wall (1281 N. S.), where we find a person standing on his right leg, with the left tucked up and resting on the right knee. His whole weight rests on his club which he clutches at the top with bent hands, over which, with a slight bend of his body, he rests his chin. The pose is rather a common practice with a doorkeeper, when, in the midst of his tiring watch, he snatches a little rest. or even a nap, in such a position. A peculiar ornament, showing an object like a dog's tooth, fastened to the ankle by a string is also worthy of notice. A second dvārapāla figure in the southern wall (1310 N. S.) has his staff broken away in the lower portion. The figure is distinguished by a pair of boots covering his feet. Both these figures are shown in three-quarter profile. A full front view may be seen in another sculpture on the south-eastern wall (1299 N. S.), where we find an extremely merry figure standing, with his hands on the top of the club, shown to his right.

There are also several amatory pairs represented in this group. They however lack the restraint and elegance of the Rādhā-Kṛṣṇa (?) group. Nor are the figures distinguished by halos, and it appears probable that these reliefs represent mere amatory scenes. One of these reliefs (1284 N. S.) shows us a male figure, with an arrowcase at his back, standing to proper right, with his right hand round the neck of the female figure standing to his right, and left engaged in pressing her breast. The female figure in tribhanga appears to be almost hanging by her left hand passed round the shoulders of her consort. The right hand is broken away at the forearm. Of the ornaments, the broad knoh nierced through the left ear of the female figure needs mention

and should be compared to the almost similar tops, still used by the rustic maidens in North Bengal. A dwarf figure, perhaps female, appear to the proper left of the panel with a flywhisk in right hand. The expression of the faces is masterful. Smilingly, yet bashfully, the female steals an affectionate look at her lord, who also feels quite happy in the company of his love. In view of the arrowcase at the back of the male figure may not the pair represent Kāma and his wife Rati? Another such sculpture (1286 N. S.) shows the pair in a still closer and intimate pose, almost on the point of exchanging kisses, while another (Fig. 24) shows a couple in close embrace feeding each other. The male figure is actually seen feeding the female, and it is probable that the female takes food from a plate, proferred by an attendant to her right, to feed the male in her turn.

Besides, there are other sculptures representing a variety of subjects, some popular stories, incidents from everyday life, etc., in this group at Paharpur. The figures being extremely worn out, it is difficult to ascertain their correct themes. Yet a naturalistic expression and a pleasing sense of movement and action are apparent in every piece. There are several conversational pairs, of which one (1331 N. S.) perhaps depicts two ascetics, distinguished by jatā-mukuṭas (one of them is bearded and emaciated), absorbed in the most abstruse metaphysical discussion. In another panel (1281 N. S.) we find an ascetic (jatā-mukuta) perhaps explaining something to a layman who can be recognised by his curly wigs. In another (1292 N. S.) a pair of Kinnaras appears to be enjoying a pleasant chat, while in the fourth (1305 N.S.) we find a person assuring and comforting a fellow, who stands with bent knees and clasped hands. fifth (851 N. S.) shows us a pair, of which the person to proper left, with club or sword and shield, appears to be threatening the other person, who, however, seems to pay but little heed to the threats. An expression of immense fright at the sight of something, which makes him recoil, has been faithfully portrayed in the face and pose of a figure (1326 N. S.) in the south-eastern

wall. Fun and enjoyment again are stamped on the face of a boyish figure (850 N. S.). A Vidyādhara, with boots, and a garland in his hands appears in a panel (1289 N. S.) in an attitude of flight. Another relief (1332 N. S.) on the south-west side, portraying a woman standing with crossed legs and grasping the branches of a tree above, with a child to her right with its left elbow on her hip, and further out a man with his right hand touching the lips, and having some compositional affinity with the scene of the nativity of the Buddha in the Lumbini garden, still awaits a definite interpretation.

CHAPTER VIII

CONCLUDING REMARKS

Here we finish our account of the Parharpur sculptures and with it of the early sculpture of Bengal. Early sculpture was not non-existent in Bengal and from what we know of the early specimens we find that up till the sixth century A.D. Bengal was following the traditions of the great art centres of those early periods, e.g., the Mathura school in the Kusana period and the Gupta school of Sarnath in its eastern version. the zone of which can now be extended as far east as Assama the Gupta period. These styles or traditions have a common Indian character, at least so far as the hieratic art of the country is concerned. From what we have described as the indigenous art of about eighth century A.D. at Paharpur it appears possible, nay apparent, that a popular Bengali idiom. naive and crude, yet vigorous and full of forceful action masterful expression, was existent in the earlier period too, specimens of which may be expected on a proper exploration of the older sites. The subsequent history, however, it is regrettable to note, of this purely Bengali element has not been known till many centuries later. It is this indigenous art, which, coming into contact with the Gupta art in its eastern version, gave rise to the Pala school of art. The purely Bengali idiom, we have already said, was of deeper artistic significance and it should be our endeavour to trace its history in its earlier and later manifestations.

The Paharpur sculpture in all its three groups cannot be said to have any cult significance, but appear merely as decorative embellishments of the basement wall of the main temple, just as the terra-cotta dados are of the upper terrace walls. The majority of the sculptures are narrative in character, and the

themes, whether from the life of Kṛṣṇa or from the Rāmāyana and the Mahābhārata, have been given plastic shape in their main incidents only, the minor details being omitted. With reference to the independent images we should note at the outset that extremely complicated iconographic types of the later period are not represented. Iconographic types too have not yet been stereotyped and standardised, as in the following period. Images do not strictly conform to the usually known texts, perhaps because the sculptures being more or less decorative elements, the artists did not lay much stress on this aspect. Mr. Dikshit may also be right in saying "It is not impossible that the sādhanās or directions according to which the images at Paharpur were made, were different from those in use in later times." 1 That the Paharpur artists did use a different set of texts is apparent from the fact that some of the most distinctive cognisances of particular deities, invariably found in later images, are conspicuous by their absence at Paharpur. In striking contrast there appear several particular features, conspicuously absent in the sculptures of the later period, as also in the Puranas and the Tantras, which form the main textual basis of these later sculptures. These peculiarities have wonderful confirmation in the Brhatsamhitā and the Visnudharmmoltaram texts, but sometimes these two, by themselves, fail to properly equate an image in its every detail. Images, though not many, represent variety. Visnu and Sūrva, so prolific in the subsequent period, are entirely absent. Though Siva appears, he appears in his severely ascetic form and no figure of Umi-Mahesvara, a favourite motif in the succeeding period, is known. The cult of the Sakti is also absent. Instead of Visnu we have the Krsnaite scenes, Yamunā and Balarāma appear possibly in that connection. Several dikpālas appear in their appropriate positions, and of quite rare and unique specimens, we may mention those that we have identified as Brhaspati, Candra and future Manu.

Specimens of early sculpture (up to the sixth century), found in Bengal, are however relatively few and the question hence arises whether they were imported from reputed centres abroad or were carved within her boundaries. The first suggestion derives some support from finds of sculptures in the red sandstone of Mathurā distributed over a wide area. Scholars are of opinion that these sculptures had been imported to the respective places from Mathurā, which had been a great art centre—General Cunningham calls it a 'great manufactory'—in the Kuṣāṇa period. It would thus seem that the practice of importing images from abroad was not uncommon and hence the first suggestion that the few early sculptures from Bengal had been imported from abroad may appear to be a probability.

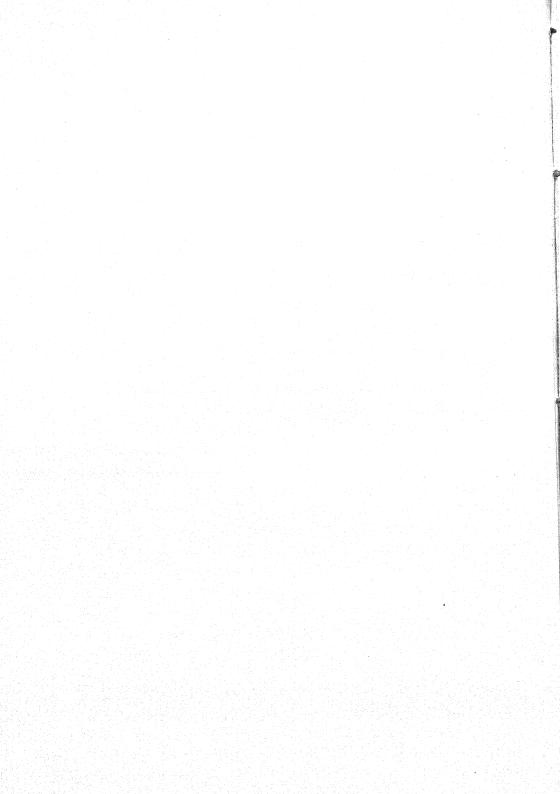
The Silpa texts lay down elaborate prescriptions for the making of an image of a deity and its proper installation in a temple. In many such texts we find detailed directions 1 for the selection of stone, which has to be brought to the site of the temple, where a special hut has to be erected for the manufacture of the image. Again, the actual manufacture of the image to be installed, has to pass through various rituals from start to finish. In view of these, the custom of importing images from abroad, even if known, does not appear to be looked upon with much favour and apparently was not generally resorted to. Rather, the common practice seems to have been the importation of stone for the manufacture of the image, locally at the respective sites. The wide distribution of sculptures in the red sandstone of Mathura need not necessarily suggest that finished images were exported from Mathura to these places. It is more probable that the red sandstone of the Mathura sculptures, which was a convenient and favourite medium, was freely and widely supplied. In the Gupta period the favourite medium was the Chunar sandstone, the most prolific specimens of which are to be found at Sarnath. Images in that material have also been

¹ Cf. Hayasīrsapanca-ātram, Adikānda, Chaps. 15, 16, 17 and 18.

found distributed over a large area and it should not therefore mean that every image in that medium originated from Sarnath, whence it had been brought to the particular place, where it was found. The common custom appears to be to bring the material and not the finished product. Up till the sixth century India retains her oneness in art style and it is obvious that local ateliers, versed in the predominant style of the period, existed throughout the country. Occasionally, however, the services of reputed artists from abroad, especially from the famous art centres, were requisitioned. The instances of "Sivamitra, a sculptor of Mathura," who carved a seated figure of Bodhisattva of the Kusana period found at Sravasti, and of "Dinna of Mathura," the sculptor of the famous parinirvana statue of the fifth century A.D. at Kasia, should better be interpreted to mean that the artists themselves were imported from Mathura to the respective sites, rather than the finished images.

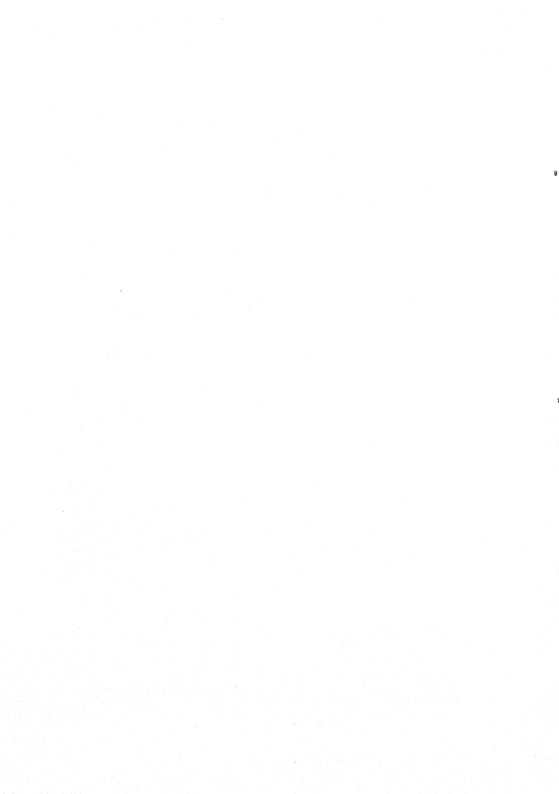
Now, what about the few early sculptures from Bengal? The sculptures with probable Kuṣāṇa affinities were not executed in the red sandstone of Mathura and hence the suggestion of Mathura origin and workmanship cannot be entertained. possibly is also the case with the Gupta sculptures, where, of the two stone sculptures, only one is in Chunar sandstone, the other being executed in a kind of bluish basalt. Moreover, these sculptures represent an eastern Indian version of the Gupta style of Sarnath, and nothing is known of its most prolific centre or place of origin. The comparative scantiness of early Bengal sculpture is due largely to the lack of proper scientific exploration in the province and the question whether these sculptures were the works of artists imported from abroad, or of the local artists, conversant with the predominant style and tradition of the period, must remain open until proper explorations lead to the discoveries of adequate materials for a closer study of the subject. We should however note, as we have done in the introduction, that other evidences, such as the evidence of inscriptions, etc., bear testimonies to conditions favourable for the development of art in Bengal. Her history was not an isolated episode from the rest of India. The greater portion of the province formed an integral part of the Gupta empire, and there is no reason why local genius would not cultivate art and become imbued with the main characteristics of the Gupta style.

We have already remarked that a popular Bengali idiom in art, of which we have a late evidence in a group of Paharpur sculptures, was evidently existent in the earlier period too. But it could not assert itself against the hieratic art of the Guptas. On the decline of the Guptas the Bengalis began to assert themselves more and more in the political sphere and about the second half of the sixth century A.D. we find a line of independent rulers in Bengal, assuming Imperial titles. About this time the Bengalis appear to have emerged as an important political power and their attempts to extend their influence beyond the frontiers brought them into conflict with other contemporary powers of Northern India. In the seventh century Gaudādhipa Saśānka was able to maintain for some time a supreme position in Northern India and after this, through various conflicts, the Bengalis came to the forefront of Northern Indian politics, with the election of the Palas to sovereignty, in the eighth century A.D. Simultaneously with this political advancement such an assertion of local genius is apparent in the cultural sphere too and we find that about the seventh century, as is obvious in the second group of Paharpur sculptures, the popular indigenous idiom in art, which appear to have but little scope against the Gupta style in the fifth and even in the sixth, has already transformed the Gupta style and tradition in such a way as to make way for the subsequent Pāla art, which had a remarkable history in the mediaeval art of India. The seventh and the eighth centuries may be looked upon, politically as well as culturally, as the critical moment when the Bengali genius began to exert more and more until it evolved, along with a political empire, a provincial school of art in Bengal.





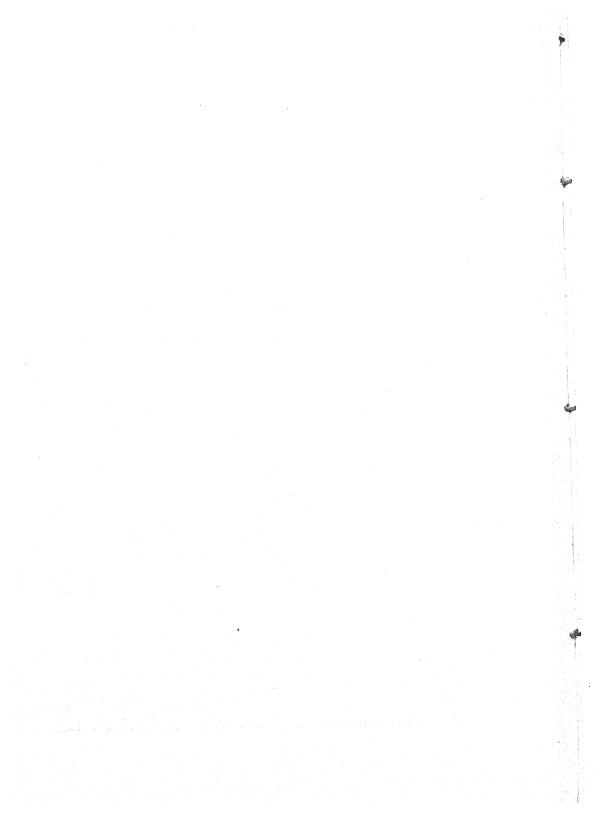
1. Sūrya from Niyamatpur (Rajshahi).



Early Sculpture of Bengal, J.D.L. XXX



2. Viṣṇu from Hankrail (Maldah).



Early Sculpture of Bengal, J.D.L. XXX



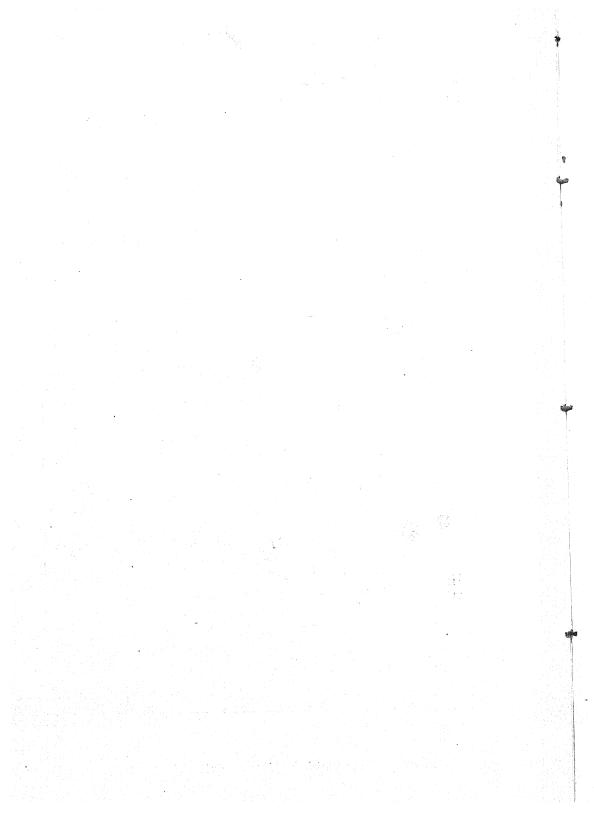
3. Colossal head from Dinajpur.



Early Sculpture of Bengal, J.D.L. XXX



4. Buddha from Biharail (Rajshahi).



Early Sculpture of Bengal, J.D.L. XXX



5. Sūrya from Deora (Bogra).

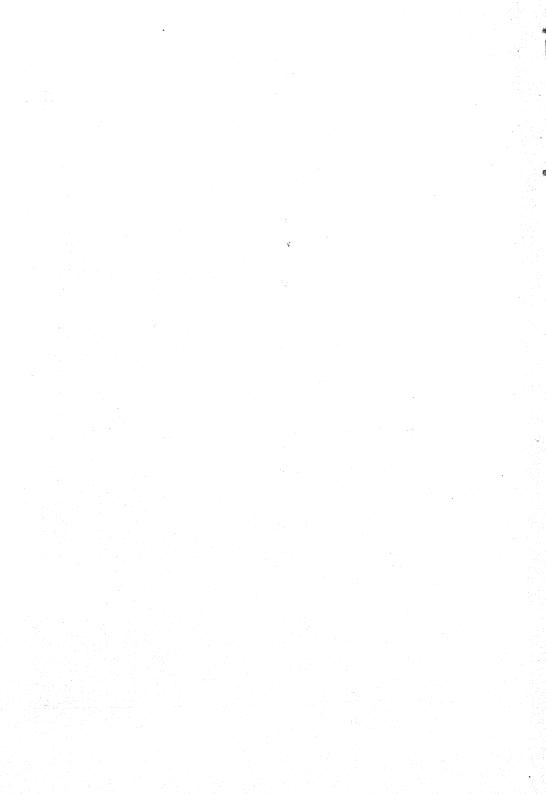
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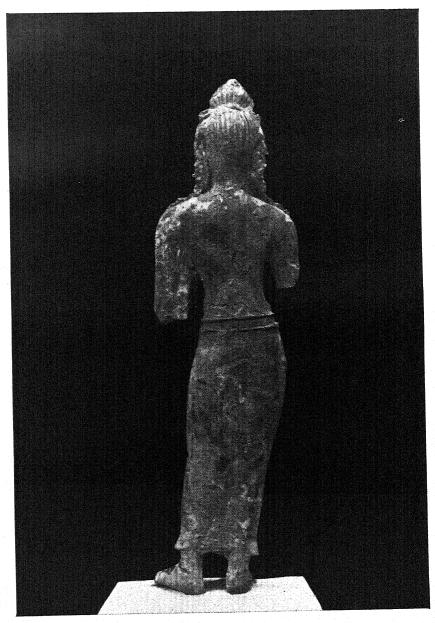
Early Sculpture of Bengal, J.D.L. XXX



6. Mañjuśrī from Mahāsthān (Bogra)—Front.

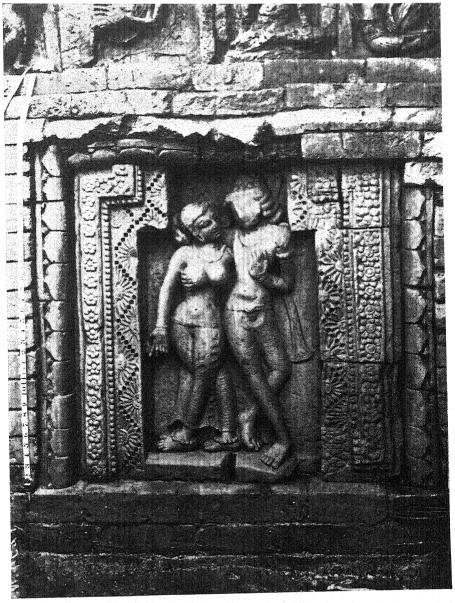


Early Sculpture of Bengal, J.D.L. XXX



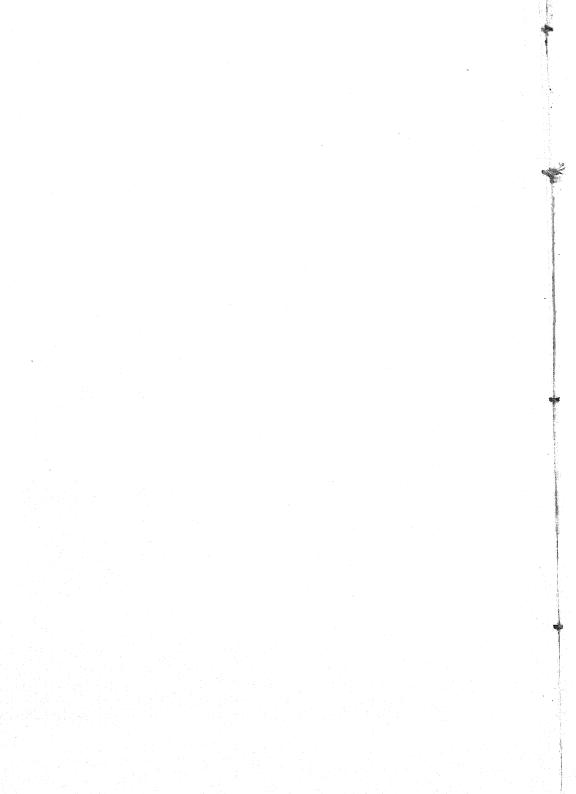
7. Mañjuśrī from Mahāsthān (Bogra)—Back.

Early Sculpture of Bengal, J.D.L. XXX



8. Rādhā and Kṛṣṇa (?), Paharpur (Rajshahi).

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Early Sculpture of Bengal, J.D.L. XXX



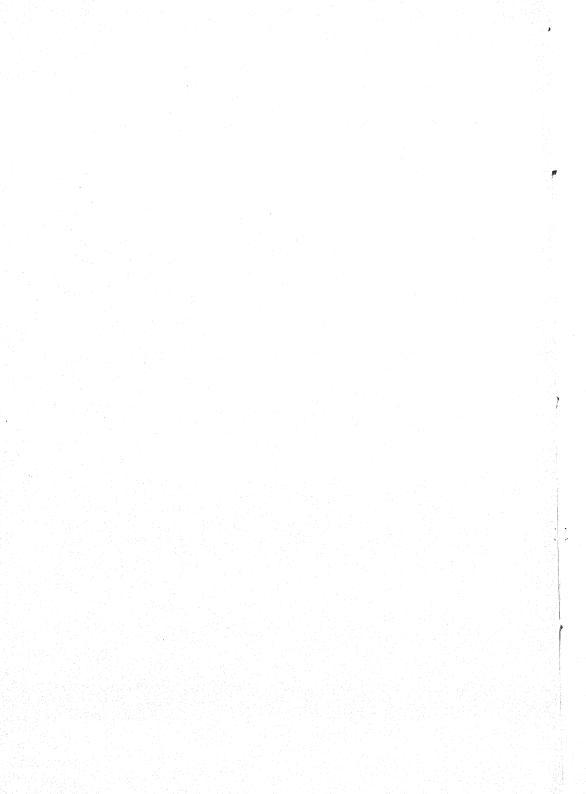
9. Yamunā, Paharpur (Rajshahi).

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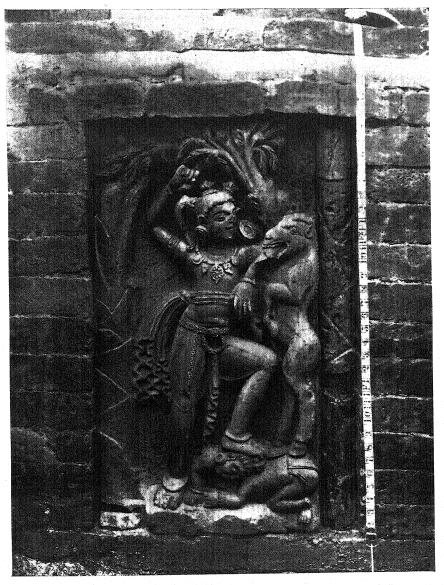




10. Balarāma, Paharpur (Rajshahi).



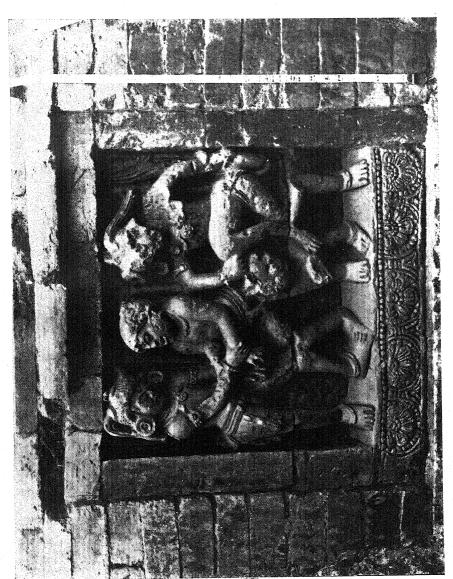
Early Sculpture of Bengal, J.D.L. XXX



12. Kṛṣṇa killing the Demon Keśin, Paharpur (Rajshahi).

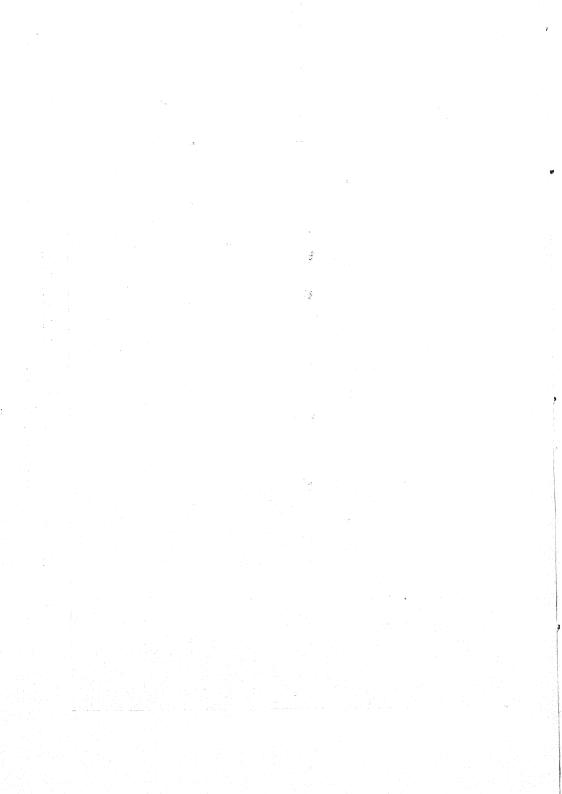
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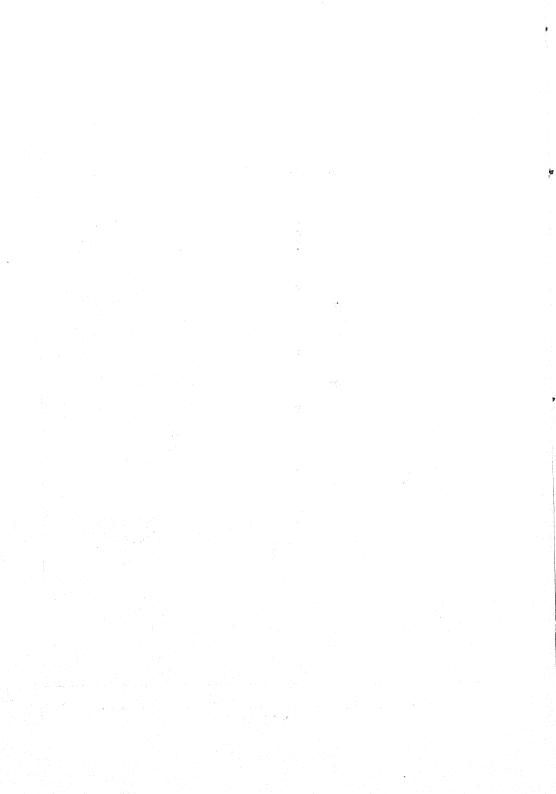
 Kṛṣṇa and Balarāma fighting with Kannsa's wrestlers, Paharpur (Rajshahi).

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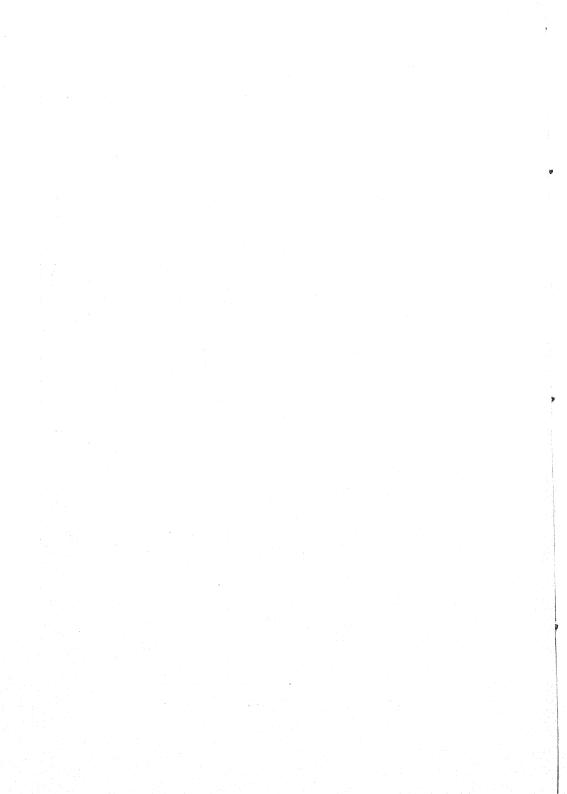


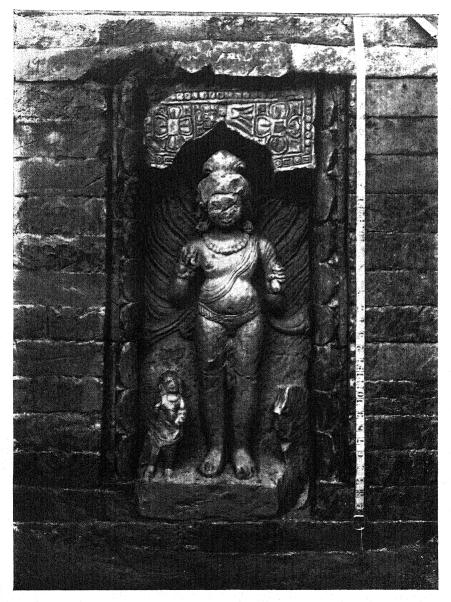
 Kṛṣṇa uprooting the twin Arjuna trees, Paharpur (Rajshahi).



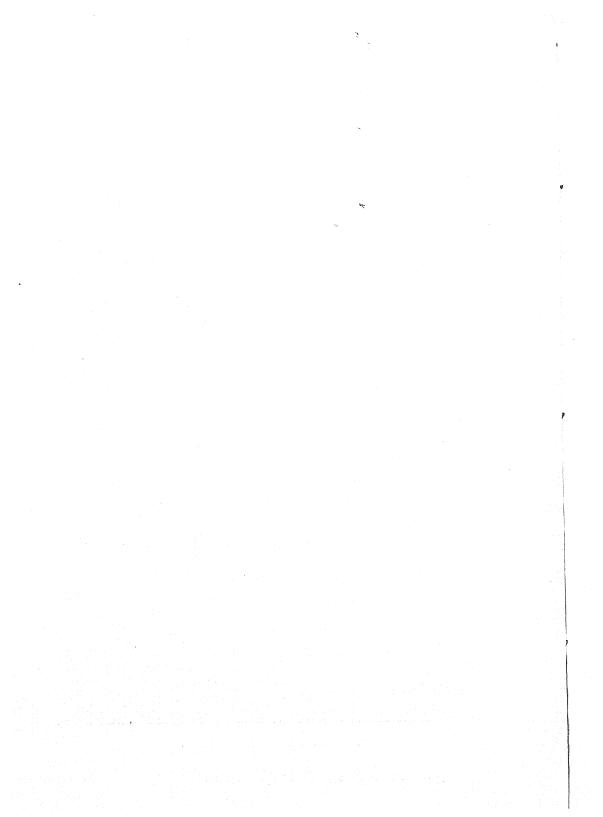


15. Indra, Paharpur (Rajshahi).





16. Agni, Paharpur (Rajshahi).

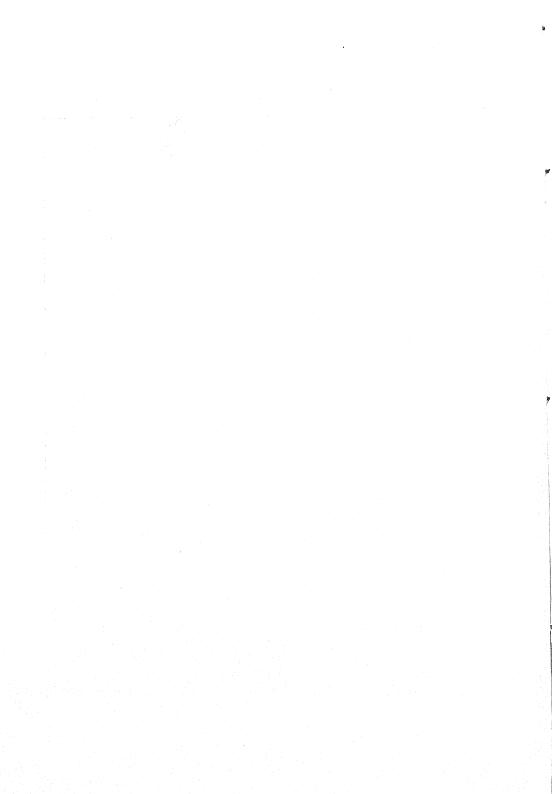




17. Brhaspati, Paharpur (Rajshahi).



18. Siva (?) with flower, Paharpur (Rajshahi).





19. Gaņeśa, Paharpur (Rajshahi).



20. Fight between Bāli and Sugrīva, Paharpur (Rajshahi).

Early Sculpture of Bengal, J.D.L. XXX



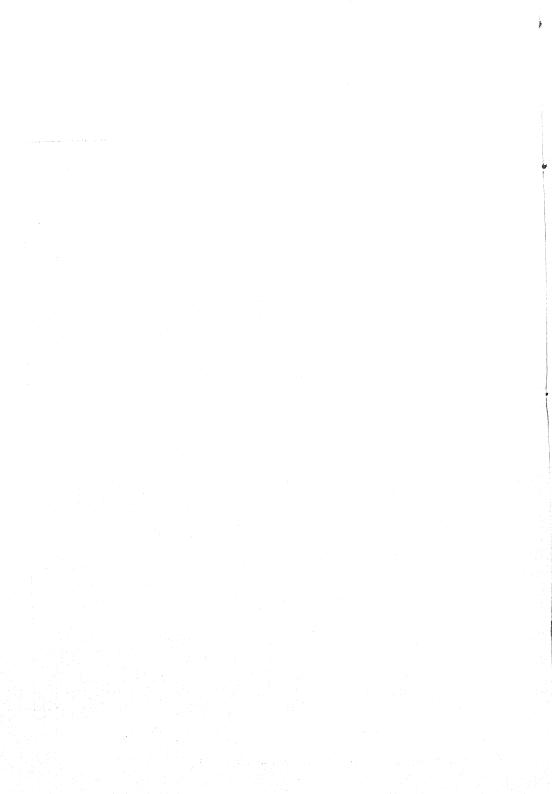
21. Monkey carrying Loads of Stone, Paharpur (Rajshahi).

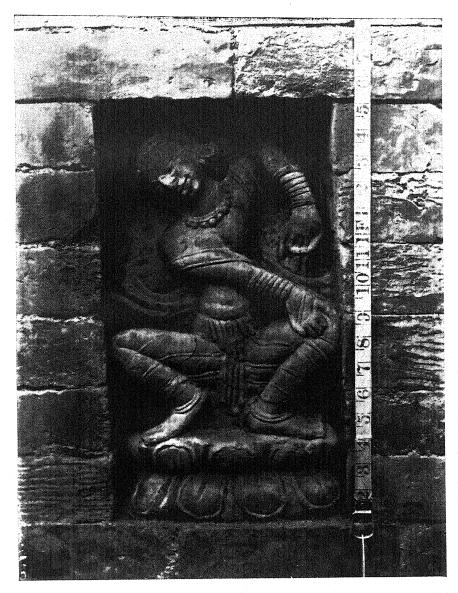


Early Sculpture of Bengal, J.D.L. XXX

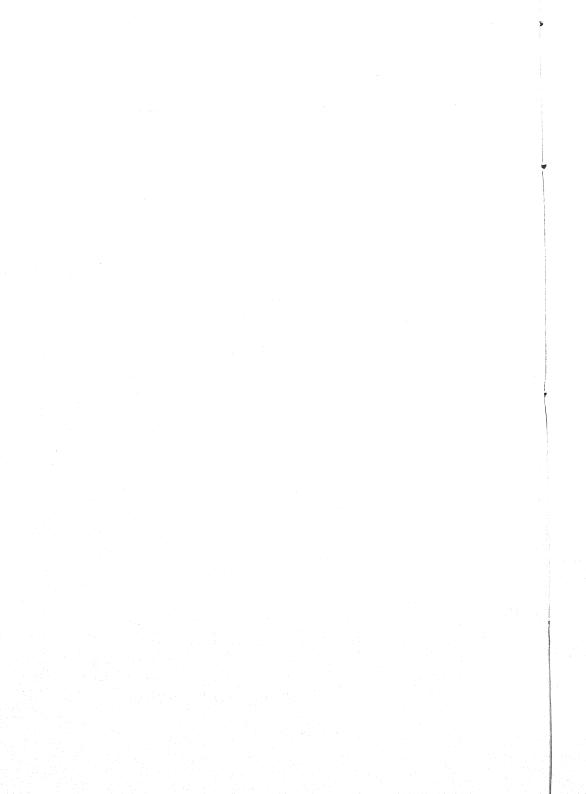


22. Dancing Figure, Paharpur (Rajshahi).



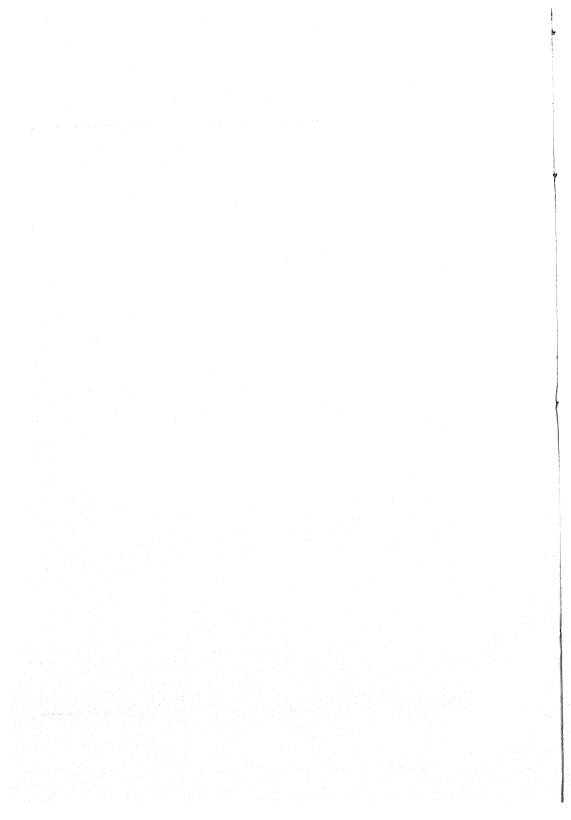


23. Dancing Figure, Paharpur (Rajshahi).





24. Amorous Couple, Paharpur (Rajshahi).



ŚIVA MAHEŚWARA

 $\mathbf{B}\mathbf{Y}$

PHANI BHUSAN ROY, M.A.

INTRODUCTORY.

(1)

I. Karma-Mārga or the Path of Desire.

The Vedic ideal is sakāma karma (fruit-bearing action) and the Vedic God (whether Indra, Varuna or Agni) is invoked in a Yajña ceremony by the Yajamāna for the fulfilment of some desire or desires—the whole thing being modelled upon the primitive desire-yajña of Prajāpati. Now, it is clear that if the Yajamāna performs a meritorious action desiringly (usan), he must eniov the fruit or fruits of that action-so acquisition of merit and enjoyment (of the fruits of merit) will weave a net around him from which there can be no escape (indeed, the question of escape or Mukti does not arise here at all, for why would the Enjoyer pine for salvation?), for, the more the Yajamana performs (it is his primary duty to perform) the more he has to enjoy, so it virtually becomes a never-ending tale of desiring and enjoying, again and again. This is the path (ūti) of Yajña—the path of acquiring merit (in Yajña performances) and enjoying its fruits (either in this life, or in next life, or in heaven) so much so that the greatest achievement, on the part of the Yajamana, is to become another Indra (the ruler of the heaven of desire) by performing, meticulously and uninterruptedly, a series of a hundred Aśwamedha sacrifices.1

¹ Swargakāmah aśwamedhena yajeta (He who desires for heaven should perform the Aśwamedha sacrifice)—this is the unanimous opinion of the Brāhmanas about the reward of the Aśwamedha sacrifice. But why should we single out the Aśwamedha sacrifice?—"Swargah" is the highest reward of all sacrifices; as Jaimini authoritatively pronounces "Sa swargah sarvān pratya-viśiṣṭatwāt" [swargah is the highest reward of all sacrifices, particularly of those (Viśwajit for example) where no fruit has been expressly mentioned].

That so long we have been emphasising upon desire and enjoyment, some may think that the Vedic Aryans were a people, given to enjoyment—that "eat drink and be merry" was their motto in life. Nothing can be more erroneous or beside the point. We are simply to remember one fact—how all the other Yajñas were interpreted in the light of the self-sacrificing Yajña of Prajāpati. Prajāpati, in order to enjoy the pleasure of creating this world, had to sacrifice Himself. So enjoyment came through and after sacrifice. In other words, the scheme of Aryan enjoyment of life was not brutal, material, philistine; nor the ceremonies of Yajña orgiastic-because enjoyment came and must come in and through sacrifice. As language rhythmically arranged becomes poetry, so enjoyment, rhythmically indulged, becomes Arvan enjoyment; desire and sacrifice, giving and then having—this is the Aryan scheme of life and enjoyment. But that these virile people were not afraid to desire neither were they loath to enjoy should be remembered by all who care to understand Yajība and the Yajība-regulated life-scheme of the ancient Aryans of India. This is, in brief, the Yajña-yāna of our Vedic forefathers and their philosophy of sacrifice and enjoyment through sacrifice.

II. Jñāna-Mārga or the Path of Non-desire.

Prajāpati, on the eve of creation, desired—I shall be many; here we come across two conceptions—desire (akāmayata) and plurality (bahu syām). The two greatest thought-currents of Aryan India have severally attacked these two great conceptions—desire and plurality; and hence we have got the two greatest philosophical systems of the world—the Ātman-philosophy of the Upaniṣads and the Nirvāṇa-philosophy of the Jainas and the Buddhists. The Upaniṣads were out to discover unity in variety, the one in the many, the changeless in the midst of changes, the eternal and the everlasting in the midst of things of decay and death. By relentless analysis (Na iti, na iti) they at last arrived at that grand synthesis (the conception of Ātman) which, I think,

is the greatest speculative achievement of the human mind. that as it may, let us now try to evaluate the Atman-theory in proper historical perspective. Prajāpati is Becoming whereas Atman is Being. So the theory of Atman was the first serious challenge to the creed and supremacy of Prajapati. In other words, the "unity" (Pre-creational Prajāpati must have been "unity" or how could He desire to be many?) which the plurality-desire of Prajapati broke into pieces was restored by the synthetical wisdom of the aupanisadikas. Now, it is very clear that Atmantheorists would never care to call this restored "unity" Prajāpati—for their main business was to explain away the multiform creed of Prajapati who must always create and set up in its place the uniform theory of Atman, who neither creates nor is created. The preaching and the prevalence of the Atmantheory came gradually to wean people's minds from the creative aspect of the ultimate Being. Thus, both creator and creation became things of secondary importance and Prajapati (creative creator) began to appeal less and less to the imagination of the thoughtful people. So, what wonder if people came to give up the "aham bahu syām" attitude towards life and came to view the meditative trance of a sannyāsin (or vānaprasthin) (who must sacrifice all to realise self) as man's greatest glory in life. However that be, with the dislodgment of Prajapati, the desirous scheme of life (of the Vedists) fell into disrepute...such is, in brief, the historical importance of the Atman-theory of the aupanisadikas.

The passage from the Ātman-theory to the Nirvāṇa-theory was facilitated (in my humble opinion) by a remarkable system of philosophical thought—the Sānkhyān system of Kapila. In order to appreciate the truth of this remark, we shall have to bear in mind that, though the aupaniṣadikas have tried their utmost to glorify Ātman in language of highest sublimity, yet they have nowhere defined clearly their attitude to Anātman—things that exist in time and space and therefore must perish. Yet the implication was that, compared with the knowledge and realisation of

Atman (who is eternal bliss) material things were fraught with suffering, sorrow and disaster. Two great episodes-Nachiketa and Yama and Yājñavalkya and Maitreyī—are cases in point. The Sānkhyan system seems to have seized upon this sorrowladen aspect of life and matter and have built upon this foundation of sorrow, its mighty system of transcendental philosophy. But it is not at all my intention to appear to be dogmatic-so I readily concede that it may very well be that the Buddha first thought out the philosophy of Duha and the Sankhyan system borrowed wholesale from it. All that I want to stress is that the Atman-theory was the first rift in the lute, the first tasting of the Iruit of the Tree of Knowledge, the first disenchantment and disillusion about life and its inevitable enjoyments, the first crusade, declared against Kāma, the God of Desire. Indeed, it was, by the preaching of this philosophy, that the imaginative wholeness of life was sadly and irreparably shattered to pieces. The Atman-philosophy achieved a very great thing (!); it proclaimed or tended to proclaim the world to be Anatman. Now, from Anātman to Duha, it is an easy and a fatally facile passage. So it is clear that Buddhism was derived from Atmanism directly or through the intervention of Sankhyaism. Now, the Buddha did believe in the worthlessness of life and matter; but he proceeded to it in a very peculiar manner. He did not attack so much "plurality" as "desire," the primitive creational desire of Prajapati. The world is really "one," yet we apparently are conscious of "many." So "plurality" is Avidya (want of knowledge); the

Aryan practice. Now, as Yōga is intimately connected with the Sāṅkhya, we may hazard a speculation that the Sāṅkhya system of thought is also of pre-Aryan and non-Aryan origin. For aught we know the Vedic society was patriarchal whereas pre-Vedic society was matriarchal. Now, to hold up the quiescent ideal of Yōga to such a restless and dynamic people as the Vedic Aryans would have been quite an impossibility if the Aryans, in the meantime, were not very thoroughly influenced by the matriarchal form of pre-Aryan society. In my humble opinion, the static ideal of Yōga and the lugubrious ideal of Sānkhyan Puruṣa were really suggested by matriarchy and the matriarchal form of society in which the males occupy a listless and a decidedly lower (from economic and legal standpoint of view) and a secondary position.

world is sorrow because it is built upon passion and desire—so desire is Māra or death (want of character). So we see the Ātmantheory emphasised upon knowledge; the Nirvāṇa-theory while emphasising upon knowledge, emphasised also upon desirelessness and purity of character. The Buddha, however, did not accept Ātman and the theory of Ātman, because to him supreme existence had no meaning but he staked his all upon the absolute and the total extinction of desire, which would set men free from the bondage of sorrow, *i.e.*, being and becoming.

A distinguished western critic has observed—if only the Buddha had met a Professor of the Atman-theory in his itinerary his intellectual hunger would have been appeased and there would have been no Buddhistic schism in the ancient Aryan world. Nothing could be more senseless than this view. The Buddha thoroughly understood and appreciated the Upanisad-theory of the "one"—but he did not find any consolation in that and the reason is obvious. Plurality is sorrow....., in this there was no divergence of opinion between the Atman-theorist and the Buddha. But whereas the Atman-theorist would rest content with knowing that in this seeming spectacle of plurality, the truth is unity, the Buddha wanted to do away with plurality altogether; and as plurality was caused by desire—the primitive desire of Prajāpati—he most vigorously and uncompromisingly attacked desire. In other words, while the Atman theorists condemned Avidya (want of knowledge) as the root of all evil, the Buddha condemned Tanhā (lack of character) as the cause of all sorrow and disaster. So it is that the Upanisad-thinkers did not attack Yajña (though they were not so much enamoured of the desirous scheme of life which Yajña upheld) because they did not condemn creation so much as they wanted to understand creation-how the changeless and the deathless one gives meaning to

It might be reasonably surmised that the Buddha (a man of his towering intellect and so spiritually inclined) was thoroughly acquainted with the Upanisadic system of thought, though any direct proof of his acquaintance cannot be cited. But, taking for granted that he was not acquainted, even then it can be shown that if he were very thoroughly acquainted with it, he could never have accepted it (the theory of Atman) as his philosophy of life.

the varied pageant of change and flux in this world (which knowledge led them to the startling discovery that the Man-soul and the world-soul are really the one and the same substance). But the Buddha, making up his mind about the worthlessness of the world and creation, attacked desire, the root cause of creation; so he had to attack Yajña (the visible symbol of creation) and thus aim a death-blow at the very root of the Aryan's social, political and cultural existence. Now, it is clear that the most felicitous and lucid exposition of the Atman-theory could never have satisfied the Buddha because whereas the theory of Atman proved the bliss of supreme existence, the Buddha wanted to prove the douleur (misery) of all existence whatsoever. Moreover, from the Buddhistic philosophical standpoint, there is no such thing as real existence—everything, in this world, being unmitigated change and flux (anitya, anātmā).1 So the Ātman-theory would have appeared to the Buddha to be a square peg in a round hole.

Sarvam anityam (impermanence); Sarvam duhkham (sorrow or imperfection); Sarvam anātmam (phenomenalism).

It is well-known that the doctrine of impermanence, etc., was the most fundamental and root-going item of belief with the Buddha and the Buddhists. Now the question is-Did the Buddha believe in Atman? The Buddha readily believed in ajāta, abhūta, akṛta, etc. (unborn, uncreate, unbecome, etc.). Now, if the idea wanted to be expressed by ajāta (unborn), etc., was the same that was conveyed by "Atman," then the Buddha could have easily used the expression "Atman" and joined his forces with those of the thinkers of the Upanisadic school of thought. But the Buddha did not; so we are to start with two suppositions in order to explain the attitude of the Buddha to this question. Either the Buddha thought that ajāta (unborn) and Atman were two distinct conceptions or the Buddha was not acquainted with the expression " Atman " or being acquainted, he was loath to use it. But the second supposition cannot be logically upheld-for the Buddha used the expression "Sarvam apātmam" most readily—so it is clear that the Buddha was conversant with the theory of Atman. Thus we are forced to accept the first supposition that in the view of the Buddha "ajāta and Atman" were really two distinct conceptions. Moreover, the Buddha emphatically repudiated the idea that he was a Sāśwatavādin (eternalism). Now, if the Buddha was not a Sāśwatavādin, was he a nihilist or an Ucchedavādin? We are, in a position, to give a categorical reply to the query. The Buddha was never an Ucchedavādinsimply because of the fact that to an Ucchedavadin life has got no moral meaning whatsoever whereas to the Buddha or the Buddhists, life is a giagantic moral endeavour-a life-long consecration to higher and nobler pursuits. So it is clear that the Buddha did not believe in supreme existence (Atman) or in non-existence or nihilism. So logically speaking Nirvāņa (the Buddhistic Summum Bonum) is a state about which existence or non-existence cannot be affirmed or denied.

However that be, dissatisfaction with the world and creation led to two apotheoses in the Aryan thinking world—the intuitional apotheosis, culminating in the theory of Ātman and the rational and ethical apotheosis, culminating in the theory of Nirvāṇa. So Jñāna-mārga or the Aryan path of knowledge ended in these two supreme hypotheses—Ātman and Nirvāṇa.

III. The Bhakti-mārga or the Path of Dedicated Desire.

Buddhism, it is well-known, was first preached to a coterie: ultimately it became a world religion. What converted the religion of a coterie into a world religion? The answer to this question would be a seemingly impossible one—the doctrine of Nirvāna. The doctrine of Nirvāna, as such, i.e., the philosophical doctrine of Nirvāna, was not responsible for this culmination; it was a novel orientation of the doctrine that brought the whole world to the fold of the Buddha. The philosophical doctrine of Nirvāṇa, it is obvious, was too subtle and quiescent an ideal for the generality of the people: the Sīla and Vinaya Regulations were too much kathina (difficult), a Kathinavana (path of difficulty) for average men and women. gradually a peculiar and a mysterious change took place in the religious outlook of the followers of the Buddha. The history of this changed outlook is the history of the universal triumph of Buddhism. The Yajña-vāda propounded—he who performs a meritorious action shall enjoy the fruit or fruits thereof. The Buddha, by setting up the ideal of Nirvana, proved (nay, demonstrated) the peril of the path of desiring and enjoying ;-so gradually Nirvana came to be regarded as that which saved men from the clutches of desire and enjoyment. In other words, the function of Nirvana was to absorb the merits of action and thus set people free (from Punarbhava), making them no longer liable to enjoy the fruits of their actions. Thus Nirvana stood between actions and their inevitable fruits (as if it were a "Sinking Fund "to pay off the debts of this life and past lives) always

tending to the path of desirelessness and salvation. Now if there be any entity that could, like Nirvana, absorb the fruits of action and thereby set people free (from Punarbhava), it would be entitled to the highest honour and adoration by all. This entity makes its appearance, in the history of world religion, as the God of the Bhakti cult. The Buddha attained to Nirvana; in popular imagination, he was gradually identified with Nirvana. [People might have unconsciously reasoned like this—if the performance of a hundred Aswamedha sacrifices converts the Yajamāna into Indra, why the attainment of Nirvāņa would not convert the Nirvāna-seeker into Nirvāna, i.e., the power that can absorb the fruits of action and thus set people free (from Punarbhava). To when a Buddhist prays, "I take refuge with the Buddha," he does not offer his prayer to the Buddha, the son of Suddhodana or to some non-entity but to the resurrected Nirvana, in short, the God of the Bhakti cult. Indeed, the Buddha, by preaching, propounding and attaining to Nirvana, came ultimately to be credited with the power of granting Nirvana, i.e., Nirvana became something living that could be approached for the highest good of life—deliverance. Now, it is clear that the God of the Bhakti cult should always have Nirvāṇa-qualification.¹ He must be able to free people from the bondage of action and lead them to the goal of salvation. The Lord (in the Lord's Song) says—I shall liberate you from all sinful actions—this is a characteristic speech of the God of the Bhakti cult; Kālidāsa prays-O Nīlalohita, grant that I am not born again—this is a characteristic prayer to the God of the Bhakti cult.2 Be that as

(I shall liberate you from all sinful actions—do not despair......)

(b) Mamāpi ca kṣapayatu Nīlalohita..... ..

(Abhi. Saku.)

¹ For the fulfilment of desires, the Yajamāna tried to please or turned to the Vedic Gods, so the God of the Bhakti cult, in order to justify His raison d'être, should promise to bestow something that could not be given by the Vedic Gods—deliverance.

⁽O Nīlalohita, liberate me from the prospect of rebirth......)

it may, this Bhaktism or salvation-hunger made Buddhism a world religion and the doctrine of Nirvāṇa, it is obvious to all, was primarily responsible for this glorious culmination. Now, let us trace, in brief outline, the emergence of the Buddha as the God of the Bhakti cult.

The Buddha was not originally more than a man, a mortal. Any transcendental or theistic attributes were not ascribed to him; the highest honour that was paid him, particularly by the Hīnayānists, was that the Buddha (the blessed one) was an Arhat, a fully awakened one. Yet in the Majjhima Nikāya, Ānanda explains why the Buddha should be considered superior to the Arhats as well, although both arrived at the same goal. He says that there is not a single Bhikkhu who can be regarded as endowed with all the qualities in all their forms as possessed by the Buddha. Moreover, a Buddha is the originator of the path; not existing before—a knower and a promulgator of the Mārga, which is only followed by the Sāvakas.

Here we find how the unconscious process of deification had already begun—how the Buddha, as the originator of the path or Marga was entitled to the highest honour and adoration by all. The Buddha and the Srāvakas were, both, Nirvāna-seekers; but the difference between them was a vital and a fundamental one, for, whereas the Srāvakas merely followed the path to Nirvāņa the Buddha had promulgated that path to all. Thus, as the path-finder, the Buddha was adored by his followers. So, it was not merely a telling way of putting things (on the part of the Buddha) when he said to Vakkali—Yo mam passati, so dhammam passati (M. Nikāya)—he who sees me, sees Dhamma. Moreover, we read that there were people "aspiring to Buddhahood by the simple act of worshipping a stūpa or making some presents Thus already the "Kathina-yana" of the Buddha had been converted into "Sahaja-yāna" by his more ardent and devoted followers. Thus, what began as a great moral and rational endeavour ended, particularly for the generality of the people, as a religion of faith and adoration, of love and self-surrender. It is as if the fiery, sunny splendour of the month of Vaiśākha¹ is changed, all on a sudden, into the cloud-cool enchantment of a day of Āṣāḍha.²

If the Buddha had lived for ever, Buddhism could never have become a religion of faith. The rationalist and the moralist Buddha could never have sanctioned his own deification, nor he would have allowed his followers to stray from the path of Vinaya to the path of faith and adoration. Moreover, so long as his rūpakāya (" adorned with eighty minor signs and thirty-two major signs of a great man "), i.e., his tall, benign and Aryan figure was present before all, there could not have been any speculation about his "Dhammakāya, purified in every way and glorified by Sīla, Samādhi, etc.,—full of splendour and virtue, incomparable and fully awakened." But his death, i.e., the Mahāparinibbāna decided the whole thing in favour of faith and adoration. So writes a western critic 3 (apropos the matter):— "The primitive faith did not allow a personal deity and the Buddha was, in Nirvāṇa, outside the universe (Saṃsāra). Strictly speaking there were no prayers—for to whom could they be addressed? Meetings for any common rite were rare; there were a public confession every eight days and a great mutual confession at the end of the rainy season. Such a cult might satisfy a few ecstatic monks, but made no appeal to the common people—but the new religion, immediately after the Buddha's death, made concession to the people. They began with the public adoration of the relics of Gautama Himself and then of the other Buddhas. Afterwards came pilgrimages to spots which recalled his life and his works, and where commemorative monuments (stūpas) had been erected." Moreover, every Buddhist must recite the

¹ April and May.

² June and July.

³ Introduction to "The Gods of Northern Buddhism"

Trisarana prayer—but after the Mahaparinibbana, when a Buddhist devoutly uttered "I take refuge with the Buddha," what did he actually mean by it? As A. Coomaraswamy very pertinently observes—"After his (the Buddha's) death, what can the words 'I take refuge with the Buddha' have meant to a layman, or any but the most critical of the brethren? It did not mean the Buddha's Gospel, for that is separately mentioned. This phrase alone must have operated with the subtle power of hypnotic suggestion to convince the worshipper that the Buddha still was, and that some relation could be established between the worshipper and Him-who-had-thus-attained. It was the growth of this conviction which determined the development of Buddhist iconolatry and all the mystical theology of the Mahāyana. It is the element of worship which changed the monastic system of Gautama into a world religion." Indeed, Samgha and Dhamma (of course propaganda did a great lot—we must always have to bear in mind) alone could never have conquered the world—it was Nirvāṇa, as represented by the Buddha, which shook the world to its foundation and brought half of humanity to the fold of the religion of the Tathagata. "While the Brahmanists teach that there exists a God, creator of all things (Tsvara) and that the circle of transmigration of the souls must be terminated by the virtue of offerings, sacrifices, and adoration of the gods, in the absorption of individual souls into the universal, primitive Buddhism is an atheistic religion, recognises neither creator nor organizer of the universe, neither personal nor universal souls, and admitting worship of deities as something secondary. The entire weight of its metaphysical edifice rests on a single basis—the idea of deliverance." It is this idea of deliverance, hunger for salvation—hankering after Nirvana that changed the Enlightened one's religion (which began as a religion of a coterie) into a world faith.

In the Majjhima Nikāya when Gautama said (or was supposed to say)—they are sure of heaven if they have love and faith

¹ Introduction, The Gods of Northern Buddhism.

towards me -he uttered the most pregnant, the most prophetic sentence of his life, for Buddhism, after the Master's death, developed, not so much along the lines of rationalism and morality as along the lines of Faith and adoration. Now, the faithful phase of Buddhism goes by the name of "the path of the Greater Vehicle '' (Mahāyāna)—for Mahāyānism is nothing but the faith—development of Buddhism—and this path of faith was most felicitously promulgated (of course, following in the footsteps of the Buddha) by Aśwaghosa in his monumental work, The Awakening of Faith (śraddhotpāda-śāstra). In it was preached the noble doctrine of Faith in its four aspects: "The should believe in the fundamental truth (bhūtafaithful tathatā); in the Dhamma; in the Samgha; but he must believe in the Buddha as sufficingly enveloping infinite merits, that is, he must rejoice in worshipping him, in paying homage to him, in making offerings to him, etc., etc." Asanga, in his Mahāyāna-Sūtrālamkāra, carried on nobly this tradition of faith and the faith-cult of Buddhism reached its culmination in the Sukhāvatī doctrine of Japanese Buddhism. Writing of the marvellous "Hymn to the Bodhi-sattva" (with which Asanga ends his memorable work), Rene Grousset observes: "What do the metaphysical negations of the doctrine matter to us henceforth? Religious feeling at this pitch of intensity raised the soul above itself and truly transformed the initial idealism of Asanga and of Hsuantsang into an ardent mysticism. Whether this was intended or not, the Buddha-state here played the part of the Divine. Present in the hearts of all and common to all, it united all in an ineffable Communion." So writes a western critic about Japanese Buddhism: "The Sukhāvatī doctrine of the Shin sect may be called the mysticism of exclusive adoration. In this School, the Absolute Buddha is symbolized as Amitābha (the Buddha of infinite light) and as such is the object of fervent devotion. Enlightenment or Nirvāņa or Buddhahood is symbolised by the Paradise Sukhāvatī (Jodo) of Amitābha. Rebirth in this paradise

- T-t-- Justian to Mahayana Buddhiam

is to be gained by self-forgetting adocation of the supreme." In his Prajña-pāramitā-śāśtra, Nāgārjuna has said: —" If one hears even the name of the Buddha of the holy land, he would obtain salvation." So Buddhism adopted Nāma-vāda Paul Carus thus characterises the Buddha Amitābha: "Now I understand the picture of the Lord Buddha with his two attendants, Love as particularity on the elephant and Wisdom as universality on the lion.....' The Prince who left his home and his near and dear ones and his patrimony behind in order that the sorrow-laden humanity might be relieved of the crushing burden of sorrow, ended his wonderful, un-heard-of Career (in the fitness of things) as the God of Nirvana or salvation or deliverance from the Duha of birth and death. The moralism, the rationalism of the Buddha could never have conquered the hard hearts of men and women (all the world over) immersed in worldly and ungainly pursuits,—but the promise of deliverance, the lure of salvation, the bliss of Nirvāna, in short, the deification of Gautama overcame all difficulties and made the religion of the Tathagata triumphant from the shores of the Pacific Ocean to the sands of the Mediterranean Sea.....Standing before Him (the Lord Buddha, the God of the Bhakti cult) in silent and deep adoration, shall we not lovingly repeat the ecstatic prayer of Asanga

> 'Sarvalokam.....pratyavekṣase Mahākarunayā.....namo'stu te'

(Night and day Thou watchest over the world. Thou art given over to the great compassion. Thou seekest only salvation. Homage to thee.) and say, in broken voice, unto Him 'tu es le libérateur de tous les êtres,' for we surely feel towards Him 'une effusion qui ressemble aux transports de l'amour.' Indeed, as we strain our ears and try to catch the final message of Buddhism, the blessed message is wafted to us, across the barrier of centuries, not in metaphysical abstruseness or moral censoriousness, but in the ecstasy of love, devotion and adoration. 'Voices raised in prayer from the deep of

the past' assail us on all sides—' Voices of our brothers— poor human voices'.....'

(2)

From the Yajña-cult to the cult of worship and adoration; from Aswamedha to Amitābha, it was indeed a far, far cry, yet the religion of the Indo-Aryans developed along this line. From Karma to Bhakti-that was the path of the religious evolution of Aryan India. Yajña-Ātman-Buddhism (rationalistic and moralistic) and Amitabha this chain of sequence explains the growth and the evolution of the religious consciousness of the Aryan Indians. That is to say, we can explain the emergence of the Bhakti cult, in Aryan India, without having to take into account any extraneous or foreign influence or influences. an insurmountable difficulty confronts us here; on this supposition, the Aryans of India (each and everyone of them) ought to have been the worshippers of the Lord Buddha, whereas actually we find that the Buddhists are numerically the smallest religious community of India of to-day and the followers of Siva and Vișnu count themselves by millions. "How came that widow in? widow Dido?" How did Siva (or Viṣṇu) come in and snatch the palm of victory from the hands of Buddhism (Bhaktism)?

We shall have to begin with many a surmise in attempting a historical answer to this query. Either all the Gods of the Hindu Bhakti cult were post-Buddhistic and were conceived a la Buddha (the God of the Bhakti cult) and modelled upon Him or the Gods of the Hindu Bhakti cult (some or all) were anterior to the Buddha (the God of the Bhakti cult) and Buddhism (primitive rationalistic and ethical Buddhism) coming in contact with these faith-cults, was itself forcibly converted into a religion of adoration. In other words, either Buddhism was a revolt, not only against Vedic Karma-cult but also against non-Vedic or neo-Vedic Bhakti cult or Buddhism first

brought into existence the cult of Bhakti. That is to say, either Saivism (i.e., the Hindu Bhakti-cult) was already an established religion and Buddhism, coming into its contact, ceased to be a merely rational religion and became a religion of the Bhakti cult or Siva was just wailing in the anteroom to be admitted into the public stage of Aryan worship—the Buddhistic challenge hastened the recognition of Siva. The Buddhists, it might be, responded to Saivism (Bhakti-cult) to spite the Vedic Karma-cult but they were paid back in their own coin when Saivism was accepted by the Vedist also.

So it is clear why the history of Saivism (i.e., of the Hindu Bhakti-cult) should be investigated into, otherwise there could not be any rational solution of the tangled problem—the emergence of the Bhakti-cult in Aryan India. But the difficulty is this that there was not only rivalry between Siva and Amitābha but between Siva and Viṣnu also. Not only the Hindu Gods fought with the Gods of Buddhism—but they also fought among themselves.¹ So the history of Bhaktism in India is a history of many distractions, digressions and side-issues, it is the history of influences and counter-influences—of continual give and take, of action and reaction—for, truth to say, the growth and evolution of Bhaktism in India has never followed the path of a geometric straight line. In Buddhism there must have been some elements of Saivism; in Saivism there must have been some elements of

¹ There are four Gods and one Goddess who figure in the pantheon of the Hindu Bhakti cult. Of these, two (Sūrya and Gaṇapati) are not popular Gods whereas Siva, Sakti and Viṣṇu count their votaries by millions. Of the three popular deities of the Hindu Faithcult, Siva and Sakti are inter allied whereas Viṣṇu is a distinct God—though some sort of marriage-relationship has been established between Siva and Viṣṇu. Now, the henotheistic Gods of the Holy Vedas were never mutually exclusive—they were republican; but the Gods of the Bhakti cult (all the world over) have this characteristic failing—they are always jealous of one another—never caring to share their pre-eminence with other Gods. Moreover, the Trinitarian compromise was arrived at much later and Hopkins is right when he observes that the "Union of the three highest Gods into a trinity forms no part of epic belief Both Viṣṇu and Siva are recognised as chief Gods; both eventually represent God." So what wonder if there was a rivalry between Siva and Viṣṇu—the two most popular Gods—the two "Bṛhat Deyatās" (dii Majores) of the Hindu Bhakti-cult,

Buddhism. (The Trisūla of Buddhism was appropriated by Saivism and the Satarudrīva of the White Yajur Veda (let us hazard a speculation) might have unconsciously influenced Asanga's Hymn to the Bodhisattwa). Moreover, Mohenjo-Daro 1 and other sites have proved how the cults of the present-day Bhaktism were rooted in the pre-historic past, which fact has surely widened the scope of investigation ad infinitum. Unfortunately, there are no sure guides (book of reference, chronology, etc.) to lead despairing people out of the mist of doubt into the light of certitude. Really it is a vexed and a vast problem to face—the problem of the emergence of the Bhakti-cult in India. So we shall confine our attention to what seem to us to be the two most important aspects of the question: -(1) how and why Buddhism was supplanted by the popular Hindu Bhakti-cults and (2) why, without taking into account the Doctrine of Nirvana, we can never explain Bhaktism and the God of the Bhakti-cult in India.

Pre-historic Siva.—If Sir John Marshall's surmise is historically tenable, Siva Maheśwara is, indeed, one of the oldest of human Gods, if not the most primitive God of humanity—for, if Siva was really worshipped at Mohenjo-Daro as He is worshipped to-day at Benares, His record is the longest one—the most triumphant one in the whole history of human civilisation and culture. His rivals—the Gods of Sumer and Akkad, of Egypt and Crete, of Assyria and Babylonia—have long since been forgotten; they are no longer worshipped; but Siva is still the God of Gods and claims the allegiance of millions of His votaries in this ancient land of the Aryans. Indeed, the cult of Siva is a marvel of marvels (if Sir John's interpretation is to be accepted)—the cult that satisfied the spiritual needs of the citizens of Mohenjo-Daro and the cult that ministers to the spiritual needs of innumerable millions of men and women of India of to-day. For over

¹ Side by side with Earth or Mother Goddess there appears at Mohenjo-Daro a male God, who is recognizable at once as a prototype of the historic Siva.—Mohenjo-Daro and the Indus Civilisation.

fifty centuries a living faith—this is a record for any religion of the world. Explorers are yet to discover a river that has travelled over 5,000 miles of space: the cult of Siva has existed for over 5,000 years of Man's history but shows as yet no signs of decay and decline. Indeed, the cult of Siva is memorable not only for its very remote beginnings but for its wonderful vitality and still more wonderful promise of life. It is not as yet a spent force, for Saivism is not a relic of ancient times—an object of curiosity in the Museums of the world. Be that as it may, the history of the cult of Siva, in its different phases, is the history of Indian civilisation (in its entirety); for it comprises, within its mighty scope, the history of the Sumerians, the history of the Non-Aryans, the history of the Aryans and the history of the Indians that arose out of the commingling of these different races. But one thing should be remembered more than anything else—Siva is a living link between us and those city-builders (citizens of Mohenjo-Daro, for example) who were the purveyors of Sumerian civilization in India.

Non-Aryan Siva.—From Mohenjo-Daro to the environs of a Vedic village, it is, indeed, a long leap over time and space. But, after Mohenjo-Daro, we find Siva (or His historical prototype) loitering about a Vedic village, not yet recognised by the Vedists, not yet raised to the dignity of the supreme God. He is, on the other hand, the God of the tribes, workmen, potters, cart-makers, carpenters, Niṣādas, forest-tribes, etc. In short, He was the God of the Sūdras, who were in the Aryan society but not of it and of those people who had not as yet

¹ Purposely I have omitted all reference to Dravidian traditions in the religious history of India. Learned writers have derived the word "Siva" from Dravidian 'Sivan'; and philologers of repute have shown similarity between Rudhra (Dravidian) and Rudra (Vedic). Moreover it must he admitted that the cult of Mother-Goddess was undoubtedly Dravidian—even pre-Dravidian. But, as my purpose here has been to prove how the Non-Aryan Siva became Aryan India's supreme God—i.e., the Brāhmanisation of Siva—I thought that to drag in all these discussion about the Dravidian elements in our religion would be real'y side-tracking the whole issue. Needless it is for me to say that from Mohenjo-Daro to Benares, Siva had to pass through many phases and undergo many transformations,

got a foothold, however precarious, in the Aryan society. Siva was, thus, the God of the Sūdras and the still unreclaimed original inhabitants of India. Now, it might be that the Sūdras were the more peaceful and civilised elements of the Non-Aryan society so they readily submitted to the Aryan yoke and were absorbed by the Aryan society. On this supposition it may resonably be conjectured that the Sūdras were somehow connected with those Sumerian people or others who first planted (so far as we know) the tree of civilisation in Indian soil. If this be a valid conjecture, then the cult of the Mohenjo-Daro God was still being carried into practice, however ignobly, by the Sūdras (who were in the Aryan society) and the forest-tribes, etc., who, being more warlike, were not at all willing to submit to Aryan voke and supremacy. Thus, the cult of the pre-historic Siva was kept alive by the Siva-worshipping Non-Aryans of ancient India.

Now, the Vedists had a God, called Rudra (mentioned in the Holy Rgveda) who was rather a terrible and uncouth God. The Satarudrīya calls Him the lord of the paths, of the forests, of those who roam in them, of the robbers and outcastes, Niṣādas, etc. In Satapatha Brāhmaṇa and Kauṣītaki Brāhmaṇa, He is elevated to a higher platform but the darker side of the nature of the God was never forgotten. (We may mention here the Sūlagava ceremony wherein a bull was sacrificed beyond the limits of the village—its remains not allowed to be brought into the village.) In the time of Gṛhya Sūtras, Rudra was still a terrible God. In the Svetāśvatara Upaniṣad, however, the concept of Siva was that of the Brahmaṇ itself. Thus may be set forth, in brief outline, the historical evolution of the God Rudra in Vedic literature and tradition.

As a creeper clings to the tree of support and thus ensures its rich and luxuriant growth for ever, so the non-Aryan Sivacult ensured its deathless future when it could entwine itself round the tree of the Vedic Rudra-cult. In other words, the God Rudra made the "Sūdra" God immortal for ever. But

the question is-how this alliance (between the Rudra God and the "Sudra" God) was brought about? I think Prof. Kimura answered the question most logically (Hīnayāna and Mahāyāna and the Origin of Mahāyāna Buddhism) when he said that the Vrātyas (out-landic Aryans) were really responsible for this culmination. The Aryan settlers were hemmed in on all sides by the non-Aryan inhabitants of India-so there must have been considerable give and take between the conquering Aryans and the conquered non-Aryans. The Aryans who lived on the frontiers, far away from the centre of Aryan culture, must have been particularly prone to non-Aryan influence,—so a section of the Aryan people were gradually Indianised by coming in constant contact with the original settlers of India. Moreover the cult of Yajña (in its ritualistic aspect) is, after all, a strenuous practice so what wonder if the "out-landic" Aryans fell away gradually from the path of Yajña and came to look upon primitive Bhaktism (as represented by the pre-historic Siva-cult) with increasing favour. Anyhow the frontier Aryans were looked upon as non-Arvanised Arvans, otherwise there would have been no meaning in singling out Brahmāvarta and Brahmarşideśa as Aryan land par excellence. Nor would Agni Vaiśvānara have been afraid to cross the Sadanira, if the triumphant progress of Agni would not have been checked by the prospect of vile contagion with the non-Aryan people. Indeed, it is through the "out-landic" Aryans that non-Aryanism first made its inroad on Aryan culture and religion.

Now, when Non-Aryanism (backed by Bhaktism) was nibbling at Aryan influence and culture and was daily gaining ground, came the Buddhistic challenge with its irresistible call to renunciation through piety. It was an accidental conjuncture of events but it powerfully affected the situation, bringing about far-reaching changes, the consequences of which we are feeling even to-day. The Buddhistic challenge did two things (primarily):—(1) it hastened the recognition of Siva by the whilom Yajña-performing Aryans. In other words, the conflict between

the Non-Aryan Bhaktism (which had already influenced the "out-landic" Aryans) and Aryan Karma-cult could never have been decided in favour of Non-Aryan Bhaktism but for the tremendous support lent to it by the Buddhistic Bhaktivada. That is to say, Siva (Bhaktism) would never have been accepted by the Yajña-performing Aryans but for the menace of proselytising Buddhism, which depended (more and more) not so much upon rationalism and moralism but upon the cult of Bhakti. (2) Secondly, by propounding the theory of Nirvana, Buddhism virtually brought into existence the Bhakti-God-for the most essential characteristic (the Sine qua non) of the Bhakti-God is His capacity to grant salvation and this salvational theory of the Bhakti-God is, after all, an essentially Buddhistic conception and contribution. We do not know in what way the Mohenjo-Daro people prayed to the primitive Siva, nor do we know how the Nisadas, carpenters, forest-tribes, etc., adored their God, but to maintain that they (worshippers of the primitive Siva, i.e., Niṣādas, etc.) also looked upon Saṃsāra as duha, they also pined for Nirvana and pressed their God for it would be writing a long draft, indeed, on historical credulity. Let us take for granted that only the Buddhists prayed to their God for salvation, for they could not pray for anything else-fame, riches, knowledge, etc. So, without the Buddha (the God of the Bhakti-cult), Siva (or any other God) could never have been a full-fledged Bhakti-God. Siva, the rival of the Buddha, became a true Bhakti-God only when His votaries felt sure that Siva could give them salvation or Nirvāṇa as the Buddha gave it to His votaries.

Now, bearing in mind the theory of Nirvāṇa and its inevitable culmination, the emergence of the Bhakti-God, let us review, in brief outline, the Upaniṣadic doctrine of Mokṣa. So writes Monsieur Barth (a propos the matter): "As the state of separation and ignorance is for the soul a fallen state, so the cessation of that state, the return to unity, is salvation. As soon see the soul has acquired the perfect immediate certainty that it is

not different from the supreme Atman, it no longer experiences doubts or desires......This will be the final deliverance (mokṣa), the complete and final absorption into the One only being" (page 78-9 The Religions of India). The Upanisadic doctrine of Moksa, so similar to the doctrine of Buddhistic Nirvana, could not, however, give birth to a popular religion on account of two fatal drawbacks:—(1) Of the sages who propounded the Upanisadic theory of Atman, no one could say (like the Buddha) that he (and no other) had thought out the theory of Atman, that he was, at the end of life, going to be Atman and all men and women were to follow in his foot-steps (observing such and such practices and thinking such and such thoughts, etc.) to be Atman. If only there were a central figure, like the Buddha, the promulgator and the originator of the path (Marga), the Upanisadic doctrine of Moksa would surely have ended in a popular religion. Lord Kṛṣṇa, in the Gītā, attempted to fill this role but He could not be the Buddha's rival on account of His obvious indebtedness to the Upanisadic system of thought. In other words, Lord Kṛṣṇa, in the Gītā, carried on the tradition of the Upanişadic system of thought, whereas Abhidharma or the philosophy of Buddhism was the Buddha's own philosophy of life. That is to say, Lord Kṛṣṇa had to rely upon the Upaniṣad for His philosophy whereas the Buddha had thought out his own philosophy Himself. So Lord Kṛṣṇa was rather at a disadvantage as compared with the Buddha as the originator and promulgator of the path (Mārga). Moreover, the Gītā lays an emphasis not so much on Bhakti as knowledge and action, so Lord Kṛṣṇa remained rather a Jñāna-Karma-devatā than became a full-fledged Bhakti-God. Besides, the Upanisadic teaching was clannish (restricted to one's Gotra or Sākhā) whereas the Buddhistic teaching was sectarian (open to all Buddhists)-therefore Buddhistic lore was better preserved and preached—so Buddhism as a Bhakti-cult, could so much develop. 2 On account of the absence of the central figure (the originator and the promulgator of the path), Atmanism gave no scope for adoration and faith.

The Buddha could be worshipped by the Buddhists but the sages of the Upanisads could be at best respected—they could not hope to command adoration and worship from their pupils and followers. So Ātmanism did not develop along the path of Bhakti. Buddhism started as a rational religion but ended as a cult of faith whereas Ātmanism started as rationalistic intuitionalism and remained as such throughout its whole career.

However that be, now it is clear that Saivism became really a Bhakti-cult by being modelled upon Buddhism-but here a question may be asked why did not the Buddha (the God of the Bhakti-cult) suffice for the Aryan people, seeing that they ultimately became the followers of the Bhakti-Gods (though, at the outset, they were inimical to Bhaktism)? The reply to this query may be given in a very categorical manner. Not only primitive Buddhism (rational and ethical) was inimical to Brāhmanism but the neo-Buddhism (Buddhism of the Bhakticult) was also decidedly anti-Brāhmanical. In other words, the Buddha did not allow Himself to be Brahmanised (on account of the schismatical tendencies of His followers, though Javadeva very complacently sang of Him as one of the incarnation of Lord Visnu) whereas Siva did allow Himself to be Brāhmanised—so Siva was victorious in the historic duel with His great rival. We are just now going to relate the story of the Brāhmanisation of Siva but it must be remembered that it is this Brāhmanisation and nothing else that made the pre-Arvan and the non-Aryan Siva, Aryan India's supreme God (Maheśwara).

SIVA-MAHEŚWARA.

The Vedists believed that Prajapati, before all ages, was seized with the desire for creation and this desire for creation led Him to the path of creation. The Buddha (to whom creation was meaningless and worthless as it was, according to Him, nothing but misery and sorrow) condemned creation and its root-cause desire (Tanhā)-most emphatically. The condemnation of desire and the subsequent conquest over it brought to the supreme realisation of life—the attainment of Nirvāna. As the Buddha preached the doctrine of Nirvāna throughout his life, as the path that he pointed out to suffering humanity was the path of Nirvana and as the Buddha himself attained to Nirvana, the Buddha, after his Parinibbana, was looked upon by the people, not so much as the Buddha (who had attained to Nirvāna) but as Nirvāna Himself. Thus, a very subtle and strange metamorphosis took place, and the historical Buddha (the son of Suddhodana) came gradually to be identified with Nirvana or wishless Prajapati. But the theomorphic process did not stop here; the followers of the Buddha who were not subtle enough to understand the mysteries of Nirvana (as a doctrine) and who were not strong enough, lacking the giant self-control of the Buddha (the Nirvana-preacher) to resist the many temptations of life, looked upon-why shall I say looked upon—leaned upon the Buddha as the very prop and main stay of their lives. Thus it is that the most important of the Buddhistic articles of faith is—Buddham saranam gacchāmi (I take refuge with the Buddha) without subscribing to which no one can be a Buddhist. Now, apart from all these considerations, their very regard for the Buddha made him the idol (the object of worship) to his followers. So the Nirvana-preaching, the Nirvana-attaining, the adored Buddha became the first (if the Jaina Mahāvīra were not the first, vide H. Jacobi's Introduction to the Acaranga-sutra) God of the Bhakti-cult. (There might have been Non-Aryan gods and goddesses of a sort of Bhakticult-but with them we have nothing to do here.) It was a peculiar nemesis-for he who showed the path of revolt against the popular deities of the Vedic ritualism, himself became a popular God in the long run. The lure of Nirvāņa (freedom from the bondage of being and becoming) was a mighty one and thousands of men and women forsook their all to tread in the desire-conquering path of the Lion of the Sakyas. Thus Nirvāna became the chief point of attraction in the religion of the Buddha and the Buddhists. Yet there was a marked difference in the viewpoint of the immediate disciples of the Buddha and the later converts to the faith; for, whereas the contemporaries of the Buddha elected to attain to Nirvāna through Vinaya and Sīla Regulations-through wisdom and immaculate purity, the Buddhists of the after ages relied more and more upon adoration and the Lord's benignity and grace than upon their personal exertions. In other words, Buddhism began as a rational religion (the religion of the Jñāna-mārga) but ended as a religion of adoration and faith—that is to say, a religion of the Bhakti-cult. Be that as it may, the Buddhistic bias (that of attaining to Nirvana through faith and adoration) has coloured all the later religions of India and the world, so much so that it would be no exaggeration to observe that the attainment of Nirvāņa is the main plank of all the Bhakti (Faith)-cults of the world and Nirvana-hood (giver-of-salvationhood) is the invariable and essential the very sine qua non attribute of the God of the Bhakti-cult.

Now, when Buddhism attained to this apotheosis (i.e., became a religion of faith) it had, for its serious rival in the Aryan world, the religion of sacrifice—the Yajña-religion of the Vedists. But unfortunately the religion of the Vedists was in a state of submergence owing to the incessant attacks made upon it by all the philosophical systems of the then India. The Atman-philosophy of the Upanisads, the commonsense-philosophy of the Lokāyatikas, the Nirvāna philosophy of the Jajnas

and the Buddhists—all were emphatic in condemning futile and inutile) the Karma-religion of the Vedists. It will be quite out of place here to try to enumerate the reasons which prompted the interpreters of these different philosophies to condemn the cult of Yajña but that they so condemned is as selfevident as two and two making four. Indeed, these philosophical systems differed from each other as light does from shade, but in one thing they all agreed—they condemned the sacrificial religion of the Vedists with complete unanimity. But no amount of mere philosophical opposition (that is to say, free-thinking) can totally undermine a well-founded religion—and the virile religion of Yajña would not have lost ground on these philosophical attacks, however peraccount of sistently carried out. But a new phenomenon—I mean, the emergence of the Bhakti-cult—change the situation completely and the great Karma-religion of the Vedists fell on evil days and evil tongues from which position of disfavour and contumely it could not wholly extricate itself. Indeed, the fanatic zeal of the neophytes carried the day and the old religion of the Vedists lost credit with the people till a time came when it became a tissue of meaningless and lifeless formalisms and rites and thus disappeared (in discomfiture and disgrace) from off the face of So we see, Buddhism (also Jainism) as a Bhakti-cult dealt the death-blow to the Karma-religion of the Vedists.

Life is resilient and elastic—so a successful and ever-ready adaptation to the changing circumstances (of life) is the best definition of life. The Hindus, of those days, were not as yet a dead or a decadent people; so they, confronted with the greatest crisis in their religious life, triumphantly adapted themselves to the changed circumstances and thus proved their race-vitality in a really wonderful manner. They were forced to give up the Karma-religion of the Vedists (i.e., of their forefathers) but they formulated a God who was destined one day to beat Buddhism hollow and banish it from the land of birth of the Buddha. This new God, the great God of the Hindus, was Siva Maheśwara,

and with the inauguration of His cult began the second period of Hindu greatness—the period of Paurānik or classical culture and civilisation of the Hindus.

The God Rudra is hymned in the Vedas, but between Him (the Vedic Rudra) and the Rudra of the Paurāṇik age, there is a difference, not only of degree but of kind, for, whereas the Vedic Rudra is a henotheistic God, the Paurāṇik Rudra is a theistic one—He is, in short, the God of the Bhakti-cult. I have already explained in the "Introduction" why the Aryans in their dire need (confronted with the Buddhistic Bhakti-cult which threatened to carry everything before it) turned to the Vedic Rudra to become their champion God and how the creed of the Vedic Rudra (reinforced by the cult of pre-Aryan and Non-Aryan Siva) proved strong enough to stem in the advancing tides of Buddhistic Bhaktivāda. In other words, I have proved or tried to prove that Siva was a God of the Hindu Bhakticult. Now, it should be our business here to clearly set forth the attributes of this Bhakti-God of the Hindus.

The God of the Bhakti-cult as Nirvāṇa.

(a) The most important characteristic the sine quâ non of the God of the Bhakti-cult is (as already stated) His capacity of granting "Salvation" to his votaries. He must be the God of Salvation, i. e., the God of Nirvāṇa. In the Siva-Purāṇa, Himavān thus addresses Gaurī:—

Ihāmutra-phalārthañca tam pūjaya Samāhitā (Siva Purāṇa, Uttara Khanda, 13th Chapter.)

(For the happiness in this world and the next, worship Him with undivided attention). So it is clear that Siva is the God of the day of the Last Judgment; for, the very fact that Siva is being propitiated for the sake of other-worldly felicity proves, beyond doubt, that Siva is a Nirvāna-God (so far as His votaries are concerned)—that is to say, He is the God of the Bhakti-cult.

- (b) If Vyāsa was the greatest post-Vedic exponent of the Jñāna-mārga (the path of knowledge), Nārada was the greatest exponent of the Bhakti-cult in our sacred literature. Not that Nārada was not a great thinker, for his wonderful dialogue with Sanatkumāra in the Chhāndogya Upaniṣad would place him conspicuously among the immortal thinkers of our cultural past. But the halo that encircled his head is not so much the halo of sapience as that of faith and adoration, so much so that the term "Nārada" has come to be synonymous with Bhaktism in our sacred literature. Now, this Nārada 1 (Bhaktism) is most intimately connected with the Siva-cult. Of course, Nārada is associated with the Viṣṇu-cult also, but with Siva Nārada's relationship seems to be most intimate. This intimacy proves (or tends to prove) the fact that Siva-Maheśwara was a God of the Bhakti-cult.
- (c) There are many Gods of the Hindu Bhakti-cult, for example, Viṣṇu, Sūrya, Gaṇapati, Sakti, etc., but no one of these Gods overt comes in overt conflict with Kāma or Madana whereas Siva reduces Madana to ashes. (Indrādi-sakala devāstāvat bhasmīcakāra tam—when all the Gods with Indra were crying, he reduced Kāma to ashes.—Siva Purāṇa, 14th Chapter.)

Now, by reducing Madana to ashes Siva conquers, nay, annihilates, as it were, desire and shows His fitness (taking the cue from the Buddhists) to enter into the state of Nirvāṇa and as such His capacity to lead His votaries to Nirvāṇa also. He (Lord Siva) becomes Nirvāṇa as the Buddha has already become Nirvāṇa by defeating Māra. Thus we find that Siva was modelled upon the Buddha to some extent and the fatal conflict with Kāma or Māra placed both the Buddha and Siva in the same category.

¹ The importance of Nārada, in the history of the Hindu Bhakti-cult, can be demonstrated by the following historical fact. Nārada cursed his own father in the following way:—Apūjyō bhava duṣṭa tvam, etc. (Be you unworshipped, O you evil one)—Nārada Paācarātra, 10th Chapter. So Brahmā is not a popular deity of the Hindu Bhakti-cult of to-day. That is to say, He to whom Nārada will not lend his countenance would not be worshipped by the Hindu public as a Bhakti-God; but those to whom he would lend his support would be so worshipped, for example, Siva, Sakti, Viṣṇu.

Now, we may raise another issue here—why had Siva at all to come in conflict with Mara? The most logical answer would be because He was conceived by the Vedists only after the Buddhistic revolt (and in rivalry with it) and as such He had to demonstrate His capacity to grant salvation as the Buddha had already done by conquering Māra and thus attaining to Nirvāṇa. Thus we see that Lord Siva was forced to be an other-worldly God by the exigencies of historical circumstances. Moreover, the fact that He alone of the Hindu Gods of the Bhakti-cult had to fight with Mara really proves that He was the first God of the Hindu Bhakti-cult. Thus Siva was not only the Hindu equivalent of the Buddhistic Nirvāna; He was also the rival of the Buddha as a Faith-God (the God of the Bhakti-cult). In these circumstances, we may go to the length of saying that Sankara defeated Buddhism not with his commentary on the Vedanta Sūtra but by his insistent preaching of the cult of Siva, as the God of Bhaktism.

The God of the Bhakti-cult as Prajāpati.

When the Siva-cult was gaining ground step by step in the Indian Aryan world, it did so not only at the expense of the Buddhistic and Jaina Bhakti-cults but also at the cost of the older religion of the Vedists, the great religion of the Karma-cult. Now Yajña and Bhakti cannot go together; Yajña is centrifugal, Bhakti is centripetal; Yajña is self-assertion, Bhakti is self-surrender; Yajña is this-worldly while Bhakti is other-worldly—but in the end Bhakti was victorious on account of the Buddhistic and Jaina religious examples and practices. But it would be silly of us to think that the upholders of the Karma-cult submitted to the new religion without a tough and a bitter struggle. The history of this struggle may be unearthed or reconstructed from one of the nebulous legends of our Aryan past—the legend of Dakṣa Prajāpati. Dakṣa Prajāpati is mentioned in many Maṇḍalas of the Holy Rgveda. In the Holy Rgveda, He is

intimately connected with Aditi and in the tenth Mandala, it is explicitly stated that the sons of Aditi are all Devas and they are Bhadra and Amrta bandhavas. So it goes without saying that Daksa Prajāpati was one of the typical representatives of the Karma-cult of the Vedists. When the Vedic Rudra was being theomorphically changed into Siva, the propagandists of the Bhakti-cult thought it wise to arrive at a compromise with the upholders of the Karma-cult (to avoid bitter opposition); and the best way of doing that was to show respect to the Vedic conception of the Supreme God-Prajapati. In other words, if the God of the Bhakti-cult could be looked upon as Prajapati, then the two irreconcilables would be reconciled and the strife between the Bhakti and Karma-cults would come to an end. (It may be noted here that Buddhism did not set up a Prajāpati-God, for them the Nirvana-God was more than sufficient.) So Lord Siva was converted into Prajapati in order that he might be more acceptable to the upholders of the Karma-cult. But the question is—how was that accomplished? The answer to this query would involve a long discussion which I append here below.

In Vedic literature, we find there are three distinct conceptions of Prajāpati:—

- (a) Prajāpati desired "I shall be many" and He became many.
- (So' kāmayata bahu syām prajāyeya iti.—Taittiriya Upanişad.)
 - (b) Prajāpati thought He was many and He was many.
 - (Sa īkṣata lōkan nu srjā iti.—Ait. Upaniṣad.)
- (c) Prajāpati bifurcated Himself into two (male and female) and thus He became many. (Sa vai naiva reme...Sa imamevātmānam dvedhāpātayat tataḥ patiśca patnī cābhavatām...—Bṛhadāranyaka Upaniṣad.)

When the cult of Siva as the Bhakti-God was gaining ground, the third conception of Prajāpati (Prajāpati, creating

par sexual mode) has already been widely accepted. So Siva, in order to be Prajāpati, had to enter into wedlock. He could not very well be Prajapati by simply desiring to create. In these circumstances, it was wise, on the part of the propagandists of the Siva-cult, to try to unite Him in marriage with the daughter of Daksa Prajāpati. Then Siva would be a bonafide Vedic God and there would not be any reasonable difficulty, on any one's part, to accept Him as the God of Gods (Maheśwara). But the marriage did not take place without a big hitch because Daksa (as the typical upholder of the Vedic cult) looked upon the new God (Siva) with extreme disfavour. Indeed, in the assembly of the Gods. Siva did not shine at all; rather he cut a very sorry figure; He was completely out of His elements in it. And there is nothing to wonder at; for, whereas the other Gods were of the Svarga-type, i.e., they were of immortal youth, they were proud, victorious—born to enjoy and command. Siva was alone of the Nirvāṇa-type. He was clad in tatters. He was given to meditation. His followers were uncouth, etc. (just like Buddhist Bhikkus). So Siva was held up to ridicule on account of the fact that He was the God of the Bhakti-cult. Indeed, Siva was more of the non-Vedic than of the Vedic type and as such was looked down upon by the Vedic assembly of Gods. However,

Around the chariot are seen youthful beings, wearing Kundalas (ear-rings). bearing arms in this hands, hundreds in number, with their chests well-develped and wide and their arms, long like a mace; they are veritable shining examples of masculinity and prowess. Adorning their breasts are necklaces, brilliant like fire. Oh Saumitri, they all look like twenty five years old. As do these lions of men shine in splendour, so do the Gods, who are eternally twenty-five years old.

¹ Ime ca puruşavyāghrā ye tişthantyabhito ratham Satam satam Kundalino yuvānah Khadga-pānayah Vistirņavipuloraskāh parighāyatabāhavah Sonāmsuvasanāh sarve vyāghrā iva durasadāh Urodeseşu sarveṣām hūrā jvalana-sannibhāh Rūpam bibhrati saumitre panca vimsativārṣikam Etaddhi kila devānām vayolbhavati nityadā Yatheme puruṣavyāghrāh dṛṣyante priyadarṣanāḥ.

the marriage took place, though Daksa made it abundantly clear that He was quite unwilling to bestow His daughter on Siva. The union, though happy for the united pair, was not so for the rest of the Vedic world. So ultimately the whole thing ended in disaster—in the death of Satī (the new Aditi, the mother of a new race of Gods, for example Kumāra, Ganapati, etc.) and in the complete overthrow of the ceremony of yajña (as represented by Daksa) which act of overthrowal might be looked upon as the symbolic termination of the Vedic age and the inauguration of the Pauranik age in our culture. But the dying Karma-cult achieved a notable victory just before its death—it imposed upon the new God of the Bhakti-cult a great discipline—creation through sacrifice. I shall remind my readers of the ancient Vedic story of creation—how Prajāpati manifested Himself as Virāt and how by sacrificing Virāt on the altar of creation, He became the creator. Now what Virāt was to Prajāpati, Satī was to Lord Siva, so Siva had to sacrifice Satī on the altar of creation, otherwise He (Siva) could never have been the real Prajāpati, particularly in the eyes of the Vedists. Indeed, simply by marrying Satī, Siva could not have been Prajāpati; so Satī had to die in order to make Her consort Prajapati in the true sense of the term. So it will be no exaggeration to observe that when the dead body of Satī was being cut to pieces and scattered all over India, the cult of Siva was taking firm root in this ancient land of the Bharatas from the "height of Caucasus" (the Himālayās) "to the end of the golden Chersonese' (the farthest point of peninsular India) for there could not any longer be any conscientious opposition to Him who had sacrificed His "dearest partner of greatness"— His Virāt—on the altar of creation—.....Thus the Karmacult disappeared from the world—but only to live for ever in the cult of Bhakti-for Siva was no longer a mere Nirvāņa (Buddhistic or Jaina)-God but He was the old Prajapati in a new shape—the self-same Prajāpati who created the world, before all ages, by sacrificing Himself on the altar of creation. Thus Siva, the God of the Bhakti-cult, became the creator or Prajāpati.

The God of the Bhakti-cult as Atman.

Now, when the deadly duel was going on between the old Karma-cult and the newly-risen Bhakti-cult, the upholders of Jñāna-cult were biding their time in sullen discontent, neither siding with the Saivas nor siding with the Yājñikas. But the propagandists of the Bhakti-cult found it necessary to placate them also, otherwise the cult of Bhakti could not be universal and all-embracing. So they (the Bhakti-propagandists) conceded to the Jnāna-mārgins that the God of the Bhakti-cult was not merely Nirvāṇa and Prajāpati but Ātman also. Then, indeed the God of the Bhakti-cult really became irresistible and all India (nay all the world) lay prostrate at his divine feet. Be that as it may, we shall now try to show how Siva was looked upon (by his votaries) as Ātman, the ultimate reality, the changeless amidst the multiform changes of the universe.

(a) In the "Sarva-siddhānta-saṃgraha" of Sankarācārya, we come across the following Jaina Sūtra:—

Ātmāvaraņa dehasya vastrādyāvaraņāntaram.

"In regard to the body, which itself an obstructive covering for the Atman, there need not be any other covering such as cloth, etc., for if such (a covering) is admitted (to be required) then in regard to this also (another covering will have to be admitted); and there will thus result the logical fallacy of a "regressus in infinitum" (Rangācārya's edition, p. 8, Chapter III).

Now, Siva is popularly called "Digambara"—though no other God of the Bhakti-cult is so addressed. This proves that Siva was looked upon as Atman by His votaries.

(b) In olden times, two alternatives were placed before the Ante-vāsin (scholar)—either he entered into wedlock and became a

Grhapati (vide the Grhya Sūtras) or he became a Sannyāsin and dedicated his life in the quest of spiritual knowledge (vide the Dharma Sūtras). Siva, though to be Prajāpati, had to enter into wedlock, was primarily regarded as a Sannyāsin—the God, par excellence, of wisdom (Jñāna-devatā) in rivalry, it might have been, with the Buddha (the wise). Thus, Siva gave intense spiritual satisfaction to the thinkers of the Upanisadschool of thought. To them, Siva typified the Purusam Mahantam (the Great One) who lives on the other side of darkness—the darkness of ignorance and inertia. So the Sage of the Svetāśvatara Upanişad could pray to him-Ajāta ityevam... You uncreate, unborn, thinking this... Siva is a Yogin—as such He is characterised by "Sarvatra samadaritvam (equanimity or equipoise of soul everywhere) which is a clear attribute of Atman. So Siva was regarded (by His votaries) as the ultimate principle of the world.

(c) Lord Siva is the God, most emphatically associated with Pralaya (universal destruction). Here also His Atmanhood is proved by the logical method of difference. When creation, in toto, will disappear He will alone remain—So He is the ultimate, indestructible, everlasting Being in this Universe. Needless it is for me to multiply arguments any more—it is clear that Siva was looked upon as Atman by His votaries. Thus a most puissant God was ushered into existence by the theomorphic and

1 Brahmachārī Grhastho Vānaprasthah Pariveājaka iti—Bodhāyana Dharma sūtra, 2nd Prašna, 6th Chapter.

There are four types of men—Brahmachārī (scholar), Grhasthaḥ 'householder) Vānaprasthaḥ (forest-dweller) and Parivrā akaḥ (titinerant mendicant) of whom Grhastha marries and settles down in life whereas the other three types do not marry but spend their lives in quest of knowledge. "Brahmachārī gurusuśrūsyāmaraṇāt" (A Brahmachārī, desirous of learning, w.ll live in the gurukula ti l his death). Now, as regards Grhasthaḥ or Grhapati, we learn from Gobhila Grḥyasūtra that "Jāyāyā vā pāṇim jighṛkṣan" (wishing to marry, a man should light the domestic fire).

Moreover, Bodhāyana informs us that "Tatra cha Grhasthah Vaidikaih.....netare" (only the Grhastha can perform the Vedic rites—not others).

speculative genius of the Hindus—Maheśwara Siva, Siva the great God—who was Prajāpati, Ātman and Nirvāṇa.

Now, before finishing, let us speak something, in deep and ecstatic adoration, about the iconology of this great God. Both Lingam and Yoni and the half-male and half-female-image are nothing but the graphic illustration of the creational theory of the Brhadaranyaka Upanisad. They may appear vulgar to the uninitiated—to the ignoramuses—but to the initiated—to those who are truly wise—they symbolise one of the greatest spiritual truths of this world. Be that as it may—the image of this great God, in single relief, appears to us to be most sublime, to be most majestic. His matted locks remind us of the Greek Zeus; His trident reminds us of the God Poseidon. Indeed, to a Greek, He would have been both Tonitrualis and the Trident-bearer; and therefore He is fit to be the God of universal India—the mountain-crowned and the sea-girt India. The digit of the Moon that he supports on His forehead reminds us that in Him is being carried unbroken the Vedic tradition of sacrifice. The garland of snakes may mean that He is the God of the Mongolians, Polynesians and the people of the Deccan (or Pātāla). His loin-cloth, dripping gore, may mean that He is the God of the Kols, Bhils, Santals—the sturdy foresters of bygone India. Thus Siva is the God of synthesis and harmony (He is, even, the God of the Non-Aryan Rāvaṇa)—the first God of the Hindu Bhakti-cult but who concentrates and manifests in Himself the excellences and perfections of all the other cults of India and the world. However that be, with the image of this great, benign, Aryan God shining before us, we shall find no difficulty in defining a Hindu—a Hindu is he who believes in the supreme God (Maheśwara) who is creator and fulfiller of desires (Prajāpati), never-changing and ever-lasting (Atman) and giver of Salvation (Nirvāna).